5. Exploded View and Parts List

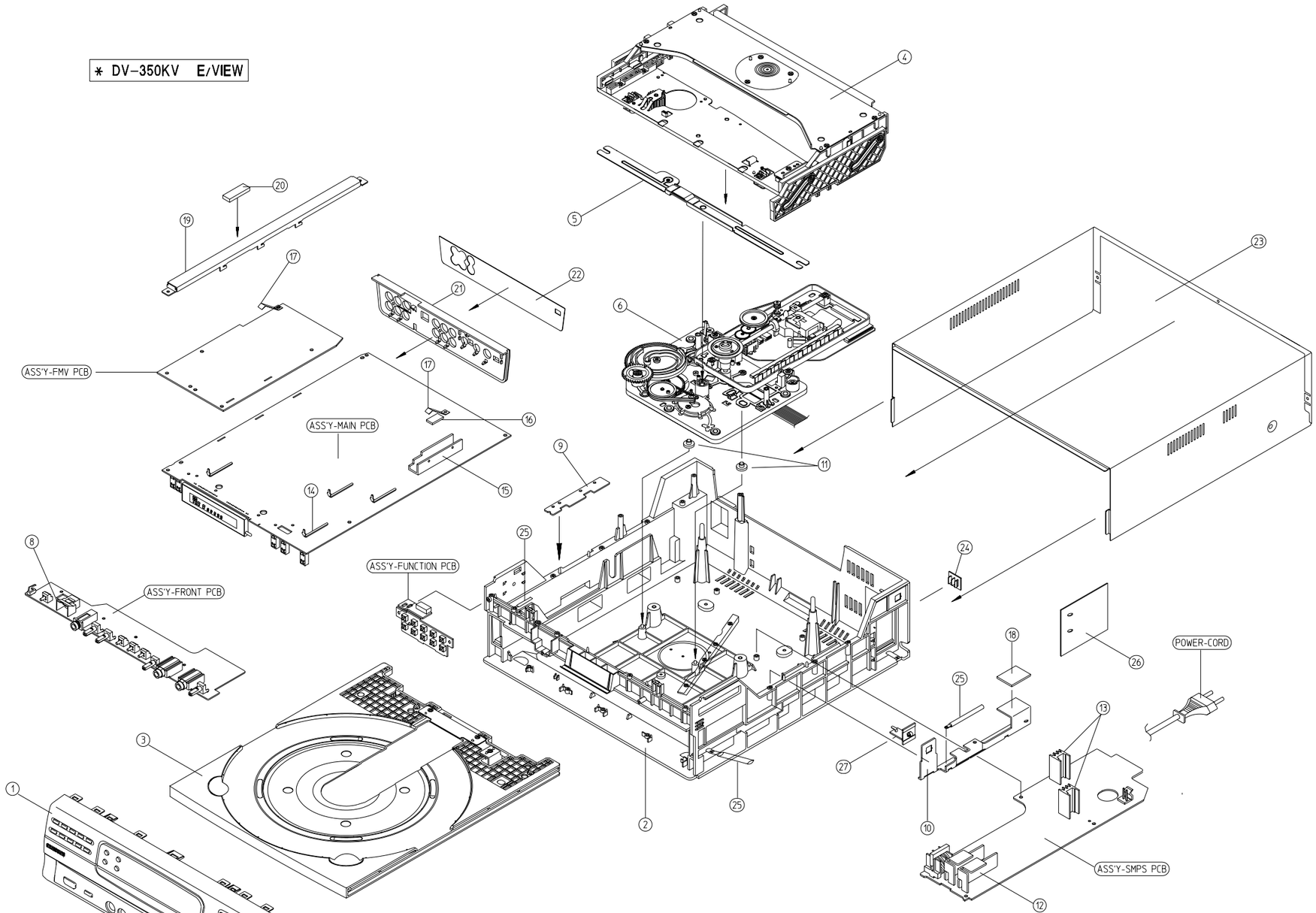


Fig 5-1. Main Mechanical Parts

* PARTS LIST (DV-350KV)

NO	CODE-NO.	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	AH95-10300A	ASS'Y-CABINET FRONT	DV350KV/EXP PAL	1	
2	AH95-30025A	ASS'Y-MAIN CABINET	DV350KV/EXP PAL	1	
3	AH95-50070A	ASS'Y-TRAY	CVM-55S	1	
4	AH95-50069C	ASS'Y-CLAMPER(NEW)	DV-530K	1	
5	AH95-50109A	ASS'Y-BRKT LEVER	CVM-55S	1	
6	AJ59-20007L	ASS'Y-DECK	ASS'Y	1	
7	AH64-10625A	KNOB-VOLUME	ABS 94HB BLK	4	
8	AH61-20116A	HOLDER-LED	ABS 94HB BLK	1	
9	AH61-10244A	BRKT-SIDE L	SECC 1.6T	1	
10	AH61-10184A	BRACKET-HOLDER	SECC 1.6T	1	
11	16154-507-910	RUBBER-CHASSIS	HICA 35	2	
12	AH62-30050A	HEAT-SINK	AL 2.0T	2	
13	AH62-30062B	HEAT-SINK	AL EXTR BLK	2	
14	AH65-30013A	CORD-CLAMP	DALA-2	4	
15	AH62-30044A	HEAT-SINK DRIVE IC	AL A1050 2.0T	1	
16	16804-521-510	CUSHION-DECK	EVA SPONGE	1	
17	AH61-10513A	BRKT-PCB/G	SUS 2.0T	2	
18	AH69-20064A	CUSHION-BRACKET	EVA SPONGE	1	
19	AH61-10151A	BRKT-PCB	SECC 1.2T	1	
20	16804-521-630	CUSHION-PCB	EVA	1	
21	AH63-30032A	COVER-REAR	ABS 94HB	1	
22	AH68-50350A	LABEL-JACK	PVC 0.3T	1	
23	AH64-30230B	CABINET-TOP	SECC 0.75T BLK	1	
24	AH63-30081A	COVER-VOLTAGE	ABS 94HB BLK	1	
25	AH65-30010A	CLAMPER-WIRE	DALB-2	3	
26	AH63-30101A	COVER-WIRE	PE	1	
27	AH61-20229A	HOLDER-PCB	NYLON 66	1	

6.Electric Parts List

Loc No	Parts No	Description	Specification
19129-0511-00	**ASSY-SMPS;LD-OK600**		
PD4,13,14,15,16	0401-000005	DIODE-SWITCHING	;1N4148,100V,200MA,5
PD1	0402-000104	DIODE-BRIDGE	;D3SBA60,600V,4A,-
PD2	0402-000378	DIODE-RECTIFIER	;EG01C,1000V,500MA,D
PD3,5,6	0402-000382	DIODE-RECTIFIER	;ERA18-04V1,400V,800
PD10	0402-000385	DIODE-RECTIFIER	;S2L20U-4000,200V,1.
PZD4	0403-000341	DIODE-ZENER	;UZ3.3B,3.3V,3.1-3.5V,50
PZD5	0403-000345	DIODE-ZENER	;UZ3.9BSB,3.9V,3.92-4.14
PZD3	0403-000354	DIODE-ZENER	;UZ5.1B,5.1V,4.8-5.4V,50
PZD1,PZD2	0403-000384	DIODE-ZENER	;UZP20B,20V,18.9-21.1V,1
PD7,8	0404-000127	DIODE-SCHOTTKY	;D5S9M-4000,90V,5A,TO
PQ1,9,10	0501-000167	TR-SMALL SIGNAL	;2SA933,PNP,-50V,-40
PQ3,4	0501-000369	TR-SMALL SIGNAL	;KSC2331,NPN,80V,60V
PQ2,11,12	0501-000637	TR-SMALL SIGNAL	;2SC1740S,NPN,50V,40
PQ5,6	0502-000250	TR-POWER	;KSB772,PNP,-40V,-30V,-3A,1
PQ14,16	0502-000424	TR-POWER	;2SB1566-F,PNP,-60V,-50V,-3
PQ13,15	0502-000425	TR-POWER	;2SD2395-F,NPN,60V,50V,3A,2
PQ8,PQ7	0504-000117	TR-DIGITAL	;NPN,300MW,10K-10KOHM
PQ18	0504-000144	TR-DIGITAL	;PNP,300MW,10K-10KOHM,TO-
PFET1	0505-000238	FET-SILICIN	;2SK903M,N,800V,3A,4OHM,
PIC2	0604-000119	PHOTO-COUPLER	;TR,200-400%,200MW,DIL
PIC6,7	1201-000191	IC-OP AMP	;4558,DIP,8P,300MIL,DUAL,2
PIC5	1203-000122	IC-NEGA.FIXED REG.	;7908,TO-220,3P,-
PIC4	1203-000294	IC-POSI.FIXED REG.	;7808,TO-220,3P,-
PIC3	1203-000340	IC-VOL. REFERANCE	;431,TO-92,3P,-,PL
PD12,17,18,19,20,21,22	12169-201-090	DIODE-RECTIFIER	;1N 4002,TAPE
PC1	16804-521-510	CUSHION-DECK	;EVA SPONGE DV5000NK
PR39	2001-000003	R-CARBON	;330OHM,5%,1/8W,AA,TP,1.8X3
PR12,13	2001-000019	R-CARBON(S)	;10OHM,5%,1/2W,AA,TP,2.4
PR74	2001-000028	R-CARBON(S)	;100OHM,5%,1/2W,AA,TP,2.
	2001-000273	R-CARBON	;100KOHM,5%,1/8W,AA,TP,1.8X
PR18,33,34	2001-000290	R-CARBON	;10KOHM,5%,1/8W,AA,TP,1.8X3
PR14	2001-000362	R-CARBON	;150OHM,5%,1/8W,AA,TP,1.8X3
PR9,79	2001-000397	R-CARBON	;180KOHM,5%,1/8W,AA,TP,1.8X
PR44,47,49,21,PR78	2001-000429	R-CARBON	;1KOHM,5%,1/8W,AA,TP,1.8X3.
PR40	2001-000563	R-CARBON	;27KOHM,5%,1/8W,AA,TP,1.8X3
PR66	2001-000660	R-CARBON	;33KOHM,5%,1/8W,AA,TP,1.8X3
PR64,65	2001-000812	R-CARBON	;5.6KOHM,5%,1/8W,AA,TP,1.8X
PR23	2001-000864	R-CARBON	;56KOHM,5%,1/8W,AA,TP,1.8X3
PR54,55,56,57	2001-000869	R-CARBON	;56OHM,5%,1/8W,AA,TP,1.8X3.
PR67,68,76,77	2001-001055	R-CARBON(S)	;1.8KOHM,5%,1/2W,AA,TP,2
PR73	2001-001093	R-CARBON(S)	;2.2KOHM,5%,1/2W,AA,TP,2
PR1,2	2001-001095	R-CARBON(S)	;2.2MOHM,5%,1/2W,AA,TP,2
PR28	2001-001114	R-CARBON(S)	;270OHM,5%,1/2W,AA,TP,2.
PR52,53,58,59,60,61,62,63	2001-001192	R-CARBON(S)	;820OHM,5%,1/2W,AA,TP,2.
PR35,38	2001-001195	R-CARBON(S)	;82OHM,5%,1/2W,AA,TP,2.4
PR69	2003-000468	R-METAL OXIDE(S)	;10OHM,5%,1W,AA,TP,
PR50,51	2003-000542	R-METAL OXIDE(S)	;1OHM,5%,1W,AA,TP,3
PR25,26	2004-000151	R-METAL	;1.5KOHM,1%,1/8W,AA,TP,1.8X3
PR29,30,46,48	2004-000218	R-METAL	;10KOHM,1%,1/8W,AA,TP,1.8X3.
PR43,45	2004-000285	R-METAL	;12KOHM,1%,1/8W,AA,TP,1.8X3.
PR16	2004-001126	R-METAL	;6.2KOHM,1%,1/8W,AA,TP,1.8X3

Loc No	Parts No	Description	Specification
PR31,32,36,37,41,42	2004-001880	R-METAL	;4.7KOHM,1%,1/8W,AA,TP,1.8X3
PR8	2005-000104	R-WIRE WOUND	;0.1OHM,5%,2W,AA,TP,6.5
PR75	2006-000268	R-CEMENT	;2.7OHM,5%,2W,CA,BK,6.4X27X
PR19	2008-000147	R-FUSIBLE	;22OHM,5%,1/4W,AA,TP,2.6X6
PC3,5,6,9,10	2201-000324	C-CERAMIC,DISC	;2.2NF,10%,500V,Y5P,1
PC13	2201-000557	C-CERAMIC,DISC	;470PF,10%,50V,SL,10.
PC2	2301-000371	C-FILM,PEF	;100NF,1%,250V,-,-,TP
PC15,19,21,17	2301-000382	C-FILM,PEF	;10NF,5%,50V,6X12X3.5,4MM
PC1	2301-000409	C-FILM,PEF	;220NF,1%,250V,-,-,TP
PC16	2301-000420	C-FILM,PEF	;27NF,10%,50V,8X12X4,4MM,
PC23,24,25,26,27,28	2301-000450	C-FILM,PEF	;47NF,10%,50V,9.5X12.5X5,
PC11	2301-000465	C-FILM,PEF	;6.8NF,5%,50V,6X12X3,3.5M
PC12,20,22	2303-000312	C-FILM,PPF	;100NF,1%,50V,7.5*12.5*3.
PC7	2303-000313	C-FILM,PPF	;10NF,1%,630V,-,-,TP
PCE19	2401-000240	C-AL	;100UF,20%,10V,GP,6*11MM,5MM,TP
PCE18	2401-000357	C-AL	;100UF,20%,50V,GP,8*11.5,3.5MM,
PCE17	2401-000415	C-AL	;10UF,20%,16V,GP,5*11,2MM,
PCE25,26	2401-000475	C-AL	;10UF,20%,50V,GP,5*11,2MM,
PCE2	2401-000658	C-AL	;2.2UF,20%,50V,GP,5*11,2MM,
PCE20,21,16	2401-001351	C-AL	;470UF,20%,10V,GP,8X11.5,-,
PCE22	2401-001465	C-AL	;47UF,20%,10V,GP,5*11,2MM,
PCE27	2401-001529	C-AL	;47UF,20%,25V,GP,5*11,2MM,
PCE11	2401-001882	C-AL	;1000UF,20%,16V,LZ,10X20,-,
PCE5,6	2401-001884	C-AL	;1000UF,20%,25V,LZ,12.5X25,-,
PCE7	2401-001902	C-AL	;100UF,20%,50V,GP,11X6,-,
PCE8,9	2401-001926	C-AL	;2200UF,20%,25V,GP,12.5X25,-,
PCE13,14,23	2401-001969	C-AL	;470UF,20%,25V,GP,10X12MM,5MM,T
PCE4	2401-001976	C-AL	;47UF,20%,16V,GP,11X5,-,
PCE3	2401-001981	C-AL	;47UF,20%,50V,GP,11X6,-,
PL2,3,7	3301-000297	CORE-FERRITE BEAD	;AA,3.6X1.2X5.7MM,
PF2	3601-000364	FUSE-PC BOARD	;50V,600MA,-,-,5X4X5MM
PF1	3602-000147	FUSE-CLIP	;250V,7.5A,30MOHM
PCW1	3711-000190	CONNECTOR-HEADER	;1WALL,2P,1R,7.92MM
PCW5	3711-000820	CONNECTOR-HEADER	;BOX,2P,1R,2.5MM,-,
PFET1,PD9,PQ13,14,15,16	6003-000283	SCREW-TAPTITE	;BH,+,B,M3,L8,ZPC(YEL)
PR6,7	A1004-0462	R-METAL OXIDE	;RS 3 RS 333-J MOR3W33
PR10,11	A1004-0463	R-METAL OXIDE	;RS 1 T 124-J
PZNR1	A1330-0058	VARISTOR	;SVC471D-14A 470V 0.6W 2500
PT1	AH26-20001A	TRANS-SWITCHING	;220V,50HZ,100ß
PL4,5	AH27-10001R	COIL-CHOKE	;10UH,K,Q80
PL1	AH29-30001B	FILTER-LINE	;20MH,-,
PL6	AH29-30001C	FILTER-LINE	;12MH-18MH,500UH,
PCW3	AH39-20024G	LEAD-CONNECTOR	;5264,51008,13P
PR4,75	AH63-70082F	SHEET-HYMERON	;HYMERON,T0.3,L25,W10,
PIC1	B4008-1054	IC-S/W REGU	;FA5311 DIP STICK

19129-0511-0M SMPS OPTION;DV-K350 LD-OK

PD9	0404-000128	DIODE-SCHOTTKY	;FMB-G14L,45V,5A,TO-2
PR28	2001-001114	R-CARBON(S)	;270OHM,5%,1/2W,AA,TP,2.
PCE10,12,15	2401-001924	C-AL	;2200UF,20%,16V,LZ,22X30,-,
AC-CORD	AH39-10002Y	POWER-CORD	;CP2,KLCE-2F,2.15M,5239,V

Loc No	Parts No	Description	Specification
	AH90-40200A	**ASSY-OPT PCB;DV-K350 220V ONLY**	
PR3	2001-000242	R-CARBON	;1.5MOHM,5%,1/4W,AA,TP,2.4X
PR80	2001-000563	R-CARBON	;27KOHM,5%,1/8W,AA,TP,1.8X3
PR4	2006-000268	R-CEMENT	;2.7OHM,5%,2W,CA,BK,6.4X27X
PCE1	2401-001901	C-AL	;100UF,20%,400V,-,22X30,-,
PF1	3601-000170	FUSE-FERRULE	;250V,1.6A,TIME LAG,GLA
	AH90-10608A	**ASSY-MAIN PCB;DV350KV,CHN**	
EQ1	0504-000154	TR-DIGITAL	;PNP,200MW,10K-10KOHM,SOT
EIC1	1204-000204	IC-SOUND PROCESSOR	;M65844P,DIP,14P,
JW398	2001-000290	R-CARBON	;10KOHM,5%,1/8W,AA,TP,1.8X3
JE3,6,7	2007-000029	R-CHIP	;0OHM,5%,1/10W,DA,TP,2012
ER1,2,3,6,7,8	2007-000409	R-CHIP	;15KOHM,5%,1/10W,DA,TP,2012
ER5E	2007-000457	R-CHIP	;18KOHM,5%,1/10W,DA,TP,2012
ER5D	2007-000653	R-CHIP	;27KOHM,5%,1/10W,DA,TP,2012
ER10,11	2007-000778	R-CHIP	;33OKOHM,5%,1/10W,DA,TP,2012
ER4	2007-000781	R-CHIP	;33OHM,5%,1/10W,DA,TP,2012
ER9A,9B	2007-000941	R-CHIP	;47KOHM,5%,1/10W,DA,TP,2012
ER5H	2007-001039	R-CHIP	;56KOHM,5%,1/10W,DA,TP,2012
JE1	2007-001071	R-CHIP	;6.8KOHM,5%,1/10W,DA,TP,2012
EC4,10,13	2203-000192	C-CERAMIC,CHIP	;100NF,+80-20%,50V,Y5
EC12	2203-000239	C-CERAMIC,CHIP	;100PF,5%,50V,NPO,201
EC2,9	2203-000260	C-CERAMIC,CHIP	;10NF,10%,50V,X7R,201
EC3	2203-000495	C-CERAMIC,CHIP	;2.2NF,10%,50V,X7R,20
EC8	2203-000891	C-CERAMIC,CHIP	;4.7NF,10%,50V,X7R,20
EC58,59	2401-000600	C-AL	;1UF,20%,50V,GP,5*11,2MM,
EC56,60	2401-001572	C-AL	;47UF,20%,50V,GP,6.3*11,2.5MM,
EC55,57	2401-001914	C-AL	;1UF,20%,50V,GP,5X11MM,5MM,TP
JW395C	2701-000191	INDUCTOR-AXIAL	;47UH,10%,2.5X3.4MM
	B4004-0416	IC-LOGIC	;MC14052BCP DIP STICK 16P
MD1,2,3,4,5,6,7,VD1,2,3 XD1,2,5,GL1,TD1 SD2,LD3,MD52,XZD50B	0401-000005	DIODE-SWITCHING	;1N4148,100V,200MA,5
VZD2,VZD1	0403-000342	DIODE-ZENER	;UZ3.6BSA,3.6V,3.47-3.68
SZD1	0403-000344	DIODE-ZENER	;UZ3.9B,3.9V,3.7-4.1V,50
XZD1,SD1	0403-000354	DIODE-ZENER	;UZ5.1B,5.1V,4.8-5.4V,50
XD3,4	0405-000122	DIODE-VARACTOR	;1SV70A,30V,10NA,DO-3
VVC1	0405-000140	DIODE-VARACTOR	;SVC321SP,-15V,-100NA
SQ11,14,15,VQ28,6,16,22,3 VQ17,20,21,10,4,25 VQ24	0501-000314	TR-SMALL SIGNAL	;KSA812,PNP,-60V,-50
VQ18,XQ1,2,SQ19,VQ19B,B XQ6,10,11,VQ1,19,29,30,9 VQ2,7,12,13,14,15,27,31 VQ18,XQ1,2,SQ19,VQ19B VQA	0501-000341	TR-SMALL SIGNAL	;KSC1623,NPN,60V,50V
SQ1	0502-000001	TR-POWER	;MJE171,PNP,-80V,-60V,-3A,1
MQ1A	0504-000127	TR-DIGITAL	;NPN,200MW,10K-10KOHM,SOT
SQ5,6,7,13A,18,20,14A,31 MQ2.TQ3,4,5,5A,VQ8	0504-000128	TR-DIGITAL	;NPN,200MW,22K-22KOHM,SOT
VQ10A,11	0504-000129	TR-DIGITAL	;NPN,200MW,47K-47KOHM,SOT
MQ1,6,8,VQ32	0504-000154	TR-DIGITAL	;PNP,200MW,10K-10KOHM,SOT

Loc No	Parts No	Description	Specification
SQ7,16,17,MQ3,4,XQ3,4,5 SQ138,17A	0504-000156	TR-DIGITAL	;PNP,200MW,22K-22KOHM,SOT
VQ5	0504-000158	TR-DIGITAL	;PNP,200MW,47K-47KOHM,SOT
TQ1,39	0505-000191	FET-SILICON	;2SK184Y,N200MW,T
MD8,9	0601-000146	LED	;ROUND,GRN,3.1MM,563NM
MIC2,3	0801-000278	IC-CMOS LOGIC	;4094B,SHIFT REGISTER,
XIC8	0904-000158	IC-DSP	;9283,-,QFP,80P,-,16.9344MHZ,
XIC9	1002-000169	IC-D/A CONVERTER	;PCM1710U,16BIT,SOP
SR80	11119-101-202	R-CHIP	;SCR2012 202J
SR3C	11119-101-271	R-CHIP	;MCR10,2012S 270-J
SR31,33	11119-101-394	R-CHIP	;SCR2012S 390K-J
SC69,VC2	11129-001-151	C-CHIP,CERAMIC	;CC2012 COG 151J T
SC77,83	11129-004-333	C-CHIP CERAMIC	;CC 2012 X7R 333K T
SC90,XC58,70,71,77,38,VC32	11129-004-473	C-CHIP,CERAMIC	;CC 2012 X7R 473K T
XC57,60,72,75,VC27	11129-008-221	C-CHIP CERAMIC	;CC 2012 COG 221J T
SIC2,3,TIC1,3	1201-000163	IC-OP AMP	;4560,SOP,8P,150MIL,DUAL,1
XIC6	1204-000109	IC-ASP	;KA9401,QFP,80P,-,PLASTIC,6V,
SIC6	1204-000218	IC-SSP	;KA9421,QFP,100P,-,PLASTIC,6V
VIC2	1204-000241	IC-VSP	;KA9413,QFP,100P,-,PLASTIC,6V
VIC3	1204-000242	IC-VSP	;KA9414D,SOP,30P,-,PLASTIC,6V
TIC2	12119-101-520	IC-PHASE COMPARATOR	;TC5081AP
XIC3,4	12119-401-220	IC-CMOS AN/SW	;NJU4053BD
SR6	2001-000020	R-CARBON(S)	;22OHM,5%,1/2W,AA,TP,2.4
MR13A	2001-000027	R-CARBON	;100OHM,5%,1/4W,AA,TP,2.4X6
VR145	2001-000118	R-CARBON(S)	;180OHM,5%,1/2W,AA,TP,2.
JW206	2001-000241	R-CARBON	;1.5KOHM,5%,1/8W,AA,TP,1.8X
SR10	2001-000258	R-CARBON	;1.8KOHM,5%,1/8W,AA,TP,1.8X
SR2,5,MR6,JW242A	2001-000290	R-CARBON	;10KOHM,5%,1/8W,AA,TP,1.8X3
SR20	2001-000319	R-CARBON	;120KOHM,5%,1/8W,AA,TP,1.8X
VR143,141,142,TR32,VR47A GR11,12,13,14,TR32A,ER20 VR139A,JW400	2001-000429	R-CARBON	;1KOHM,5%,1/8W,AA,TP,1.8X3.
SR15,19,VR142A	2001-000449	R-CARBON	;2.2KOHM,5%,1/8W,AA,TP,1.8X
SR17	2001-000515	R-CARBON	;220OHM,5%,1/8W,AA,TP,1.8X3
TR25	2001-000527	R-CARBON	;22OHM,5%,1/8W,AA,TP,1.8X3.
SR9	2001-000591	R-CARBON	;3.3KOHM,5%,1/8W,AA,TP,1.8X
SR8Y	2001-000613	R-CARBON	;3.9KOHM,5%,1/8W,AA,TP,1.8X
TR28	2001-000702	R-CARBON	;39KOHM,5%,1/8W,AA,TP,1.8X3
VR140	2001-000734	R-CARBON	;4.7KOHM,5%,1/8W,AA,TP,1.8X
XR150A	2001-000780	R-CARBON	;470OHM,5%,1/8W,AA,TP,1.8X3
SR8,XR4	2001-000786	R-CARBON	;47KOHM,5%,1/8W,AA,TP,1.8X3
MR13,14	2001-000812	R-CARBON	;5.6KOHM,5%,1/8W,AA,TP,1.8X
SR21,22	2001-000890	R-CARBON	;6.8KOHM,5%,1/8W,AA,TP,1.8X
MR12A	2001-000938	R-CARBON	;68OHM,5%,1/8W,AA,TP,1.8X3.
VR147,146	2001-000969	R-CARBON	;75OHM,5%,1/8W,AA,TP,1.8X3.
SR13	2001-001000	R-CARBON	;82KOHM,5%,1/8W,AA,TP,1.8X3
XR47,50	2001-001006	R-CARBON	;82OHM,5%,1/8W,AA,TP,1.8X3.
SR1	2001-001035	R-CARBON	;91OHM,5%,1/8W,AA,TP,1.8X3.
SR11,12	2001-001096	R-CARBON(S)	;2.2OHM,5%,1/2W,AA,TP,2.
SR48,106,108,TR40,42,22,18	2007-000001	R-CHIP	;68KOHM,5%,1/10W,DA,TP,2012
SR8F,VR71,1,33	2007-000030	R-CHIP	;560OHM,5%,1/10W,DA,TP,2012
SR126,TR30	2007-000068	R-CHIP	;470KOHM,5%,1/10W,DA,TP,2012

Loc No	Parts No	Description	Specification
SR109,XR108,VR68,109,13 VR110	2007-000221	R-CHIP	;1.2KOHM,5%,1/10W,DA,TP,2012
VR18D	2007-000225	R-CHIP	;1.2MOHM,5%,1/10W,DA,TP,2012
SR90,XR84,30,26 VR59,20,77,XR100	2007-000241	R-CHIP	;1.5KOHM,5%,1/10W,DA,TP,2012
SR86,88,46,VR82	2007-000267	R-CHIP	;1.8KOHM,5%,1/10W,DA,TP,2012
SR124,142,146,TR3,33 XR83,98,115,116 VR37,36A,XR21,11	2007-000282	R-CHIP	;100KOHM,5%,1/10W,DA,TP,2012
SR45,83,161,XR16,12,20,15 VR5,3,114,111,74A	2007-000290	R-CHIP	;100OHM,5%,1/10W,DA,TP,2012
SR8F,95,102,123,136,158 SR32,36,MR4,5,VRC TR23,27,35,XR34A,VR57 XR28,51A,VR58,86,85,TR31B	2007-000300	R-CHIP	;10KOHM,5%,1/10W,DA,TP,2012
SR67,72,73,103	2007-000308	R-CHIP	;10OHM,5%,1/10W,DA,TP,2012
SR121	2007-000338	R-CHIP	;120KOHM,5%,1/10W,DA,TP,2012
SR118,VR124	2007-000355	R-CHIP	;12KOHM,5%,1/10W,DA,TP,2012
SR117,119,120,144,151 XR88,89	2007-000395	R-CHIP	;150KOHM,5%,1/10W,DA,TP,2012
VR51	2007-000401	R-CHIP	;150OHM,5%,1/10W,DA,TP,2012
SR85,114,131,168,169,55,VR60 TR4,6,16,31,XR82,94,VR7,73	2007-000409	R-CHIP	;15KOHM,5%,1/10W,DA,TP,2012
SR43	2007-000444	R-CHIP	;180KOHM,5%,1/10W,DA,TP,2012
VR88	2007-000449	R-CHIP	;180OHM,5%,1/10W,DA,TP,2012
SR68,74,76,154,TR26	2007-000457	R-CHIP	;18KOHM,5%,1/10W,DA,TP,2012
SR8D,66,122,127,125,166 VR74,70,29,84,66,64,115,56 VR116,129,126,130,128,117,102A VR11,83,81,93,120,120A,120D VR17,25,127,XR106,13,22,104,105 XR113,114,TR40A,MR5A,5B SR63,66A,VR99B,103	2007-000468	R-CHIP	;1KOHM,5%,1/10W,DA,TP,2012
SR105,MR2	2007-000477	R-CHIP	;1MOHM,5%,1/10W,DA,TP,2012
SR60,89,111,132,MR9,10,11 VR36,65,63,46,10,112 XR61,80,99,112,134A VR14,49B,SR92,90B	2007-000493	R-CHIP	;2.2KOHM,5%,1/10W,DA,TP,2012
VR105	2007-000493	R-CHIP	;2.2KOHM,5%,1/10W,DA,TP,2012
VR19	2007-000511	R-CHIP	;2.4KOHM,5%,1/10W,DA,TP,2012
SR82,140,44,VR30,91,89	2007-000518	R-CHIP	;2.7KOHM,5%,1/10W,DA,TP,2012
SR129,134,156,XR123 SR133	2007-000565	R-CHIP	;220KOHM,5%,1/10W,DA,TP,2012
SR57,MR4A,VR4,92,87	2007-000572	R-CHIP	;220OHM,5%,1/10W,DA,TP,2012
SR62,69,70,98,101,155,110 SR163,TR2,VR75,8,76 XR57,95,134	2007-000586	R-CHIP	;22KOHM,5%,1/10W,DA,TP,2012
TR15	2007-000635	R-CHIP	;270KOHM,5%,1/10W,DA,TP,2012
SR112,115,116,145,170 TR7,8,XR31,36A,SR143 XR97,93,TR10	2007-000653	R-CHIP	;27KOHM,5%,1/10W,DA,TP,2012
XR49,121,122,36,39,33,34,VR31 SR47,8A,56,58,107,138,160 VR98,45,21	2007-000686	R-CHIP	;3.3KOHM,5%,1/10W,DA,TP,2012

Loc No	Parts No	Description	Specification
SR91,164	2007-000703	R-CHIP	;3.6KOHM,5%,1/10W,DA,TP,2012
VR135,131,XR76,62,VR15	2007-000710	R-CHIP	;3.9KOHM,5%,1/10W,DA,TP,2012
SR81,VR41,37,44,42,43	2007-000766	R-CHIP	;330OHM,5%,1/10W,DA,TP,2012
VR39,38,79,40, SR159			
SR78,96,148,90A,TR13	2007-000774	R-CHIP	;33KOHM,5%,1/10W,DA,TP,2012
XR90,R22B			
SR87	2007-000798	R-CHIP	;360OHM,5%,1/10W,DA,TP,2012
SR135,TR29	2007-000804	R-CHIP	;36KOHM,5%,1/10W,DA,TP,2012
SR71,84,139	2007-000830	R-CHIP	;39KOHM,5%,1/10W,DA,TP,2012
TR17,24,VR19			
SR100,XR24,23,25,51, MR20	2007-000872	R-CHIP	;4.7KOHM,5%,1/10W,DA,TP,2012
XR14,VR12,67,72,SR153			
XR102,103,VR69,136,XR75			
SR61,77,8B,XR109,17,19	2007-000931	R-CHIP	;470OHM,5%,1/10W,DA,TP,2012
VR119,94,132,78,90,34,121			
SR62A,VR54,55			
SR113,130,137,18,MR7,8	2007-000941	R-CHIP	;47KOHM,5%,1/10W,DA,TP,2012
TR1,34,18,XR79,86,101,56			
XR122A			
SR94,XR111,MR12B	2007-000947	R-CHIP	;47OHM,5%,1/10W,DA,TP,2012
SR141,161	2007-000981	R-CHIP	;5.6KOHM,5%,1/10W,DA,TP,2012
MR5E ,VR68B,68A,134,109A			
SR147,,157,TR21	2007-001039	R-CHIP	;56KOHM,5%,1/10W,DA,TP,2012
SR99,VR62			
SR65,152,79,TR9,VR6,TR20	2007-001071	R-CHIP	;6.8KOHM,5%,1/10W,DA,TP,2012
XR81,85,92,96,107,60,69			
SR59,XR91,VR2	2007-001118	R-CHIP	;680OHM,5%,1/10W,DA,TP,2012
SR59,XR91,VR2	2007-001133	R-CHIP	;68OHM,5%,1/10W,DA,TP,2012
SR93,VR12	2007-001155	R-CHIP	;750OHM,5%,1/10W,DA,TP,2012
VR50	2007-001166	R-CHIP	;75OHM,5%,1/10W,DA,TP,2012
SR30,34	2007-001195	R-CHIP	;820KOHM,5%,1/10W,DA,TP,2012
VR35,27,50,XR43	2007-001201	R-CHIP	;820OHM,5%,1/10W,DA,TP,2012
SR75,151,XR87	2007-001208	R-CHIP	;82KOHM,5%,1/10W,DA,TP,2012
XR110	2007-001216	R-CHIP	;82OHM,5%,1/10W,DA,TP,2012
XR63,71,VR20B	2007-001239	R-CHIP	;910OHM,5%,1/10W,DA,TP,2012
SVR4,5,6	2103-000171	VR-SEMI	;10KOHM,30%,1/10W,TOP
SVR3	2103-000210	VR-SEMI	;1KOHM,30%,1/10W,TOP
SVR1	2103-000290	VR-SEMI	;20KOHM,30%,1/10W,TOP
SVR7	2103-000435	VR-SEMI	;500OHM,30%,1/10W,TOP
VVR1,VVR2	2103-000461	VR-SEMI	;50KOHM,30%,1/10W,TOP
SVR2	2103-000492	VR-SEMI	;5KOHM,30%,1/10W,TOP
SC17	2202-000216	C-CERAMIC,MLC-AXIAL	;27PF,5%,50V,SL,
MC3,4A	2202-000780	C-CERAMIC,MLC-AXIAL	;100NF,+80-20%,5
SC18	2202-000781	C-CERAMIC,MLC-AXIAL	;100PF,10%,50V,Y
SC4,6,XC23,24,VC47Y	2202-000785	C-CERAMIC,MLC-AXIAL	;10NF,20%,16V,Y5
VC68Z	2202-000819	C-CERAMIC,MLC-AXIAL	;47NF,+80-20%,50
XC61,74,VC28,29	2203-000142	C-CERAMIC,CHIP	;1.5NF,10%,50V,X7R,20
SC22,43,50,51,57,61,UC01A	2203-000192	C-CERAMIC,CHIP	;100NF,+80-20%,50V,Y5
XC50,51,VC59,84,33,34,42			
VC57,61,DC15,100,101,104A			
MC7A,10A,VC34A,SC88,8			
DC100,JC95,98,99,REC1			
XC67,VC52B,SC15	2203-000239	C-CERAMIC,CHIP	;100PF,5%,50V,NPO,201
SC58,62,71,72,73,79,80,78	2203-000260	C-CERAMIC,CHIP	;10NF,10%,50V,X7R,201

Loc No	Parts No	Description	Specification
SC81,84,XC31,68,69,78,81			
MC6,7,10,11,TC23,32,33,25			
VC55,56,30,35,18,19,20,XC78A			
VC24,11,53,43,49,47,46,51,31			
VC58,TC35,SC9			
SC53,59A,59B,VC47A	2203-000295	C-CERAMIC,CHIP	;10PF,5%,50V,NPO,2012
SC63,VC10,52A,22	2203-000316	C-CERAMIC,CHIP	;120PF,5%,50V,NPO,201
SC82,87,75,TC26,29	2203-000323	C-CERAMIC,CHIP	;12NF,10%,50V,X7R,201
VC38,45	2203-000335	C-CERAMIC,CHIP	;12PF,5%,50V,NPO,2012
XC65	2203-000342	C-CERAMIC,CHIP	;130PF,5%,50V,NPO,321
SC76	2203-000374	C-CERAMIC,CHIP	;15NF,10%,50V,X7R,201
MC8,9,VC14A,XC79,VC52F	2203-000391	C-CERAMIC,CHIP	;15PF,5%,50V,NPO,3216
VC54,47Z	2203-000408	C-CERAMIC,CHIP	;180PF,5%,50V,NPO,201
XC56,VC36,48	2203-000429	C-CERAMIC,CHIP	;18PF,5%,50V,NPO,2012
SC52,XC49,54,59,64,VC50,41,21	2203-000444	C-CERAMIC,CHIP	;1NF,10%,50V,X7R,2012
SC91,VC60,44	2203-000495	C-CERAMIC,CHIP	;2.2NF,10%,50V,X7R,20
XC52	2203-000533	C-CERAMIC,CHIP	;2.7NF,10%,50V,X7R,20
XC55	2203-000555	C-CERAMIC,CHIP	;20PF,5%,50V,NPO,2012
VC80A,SC39	2203-000609	C-CERAMIC,CHIP	;22NF,10%,50V,X7R,201
XC80,VC6,52A,52B,52	2203-000634	C-CERAMIC,CHIP	;22PF,5%,50V,NPO,2012
VC4	2203-000661	C-CERAMIC,CHIP	;270PF,5%,50V,NPO,201
SC91A	2203-000716	C-CERAMIC,CHIP	;3.3NF,10%,50V,X7R,20
SC68	2203-000727	C-CERAMIC,CHIP	;3.9NF,10%,50V,X7R,20
VC7A	2203-000749	C-CERAMIC,CHIP	;30PF,5%,50V,NPO,2012
SC60	2203-000784	C-CERAMIC,CHIP	;330PF,5%,50V,NPO,201
VC26,25,15,7,SC6Z	2203-000818	C-CERAMIC,CHIP	;33PF,5%,50V,NPO,2012
VC5	2203-000839	C-CERAMIC,CHIP	;390PF,5%,50V,NPO,201
XC66,SC6A	2203-000858	C-CERAMIC,CHIP	;39PF,5%,50V,NPO,2012
VC13,16	2203-000882	C-CERAMIC,CHIP	;3PF,5%,50V,NPO,2012,
SC65,86,XC53,63	2203-000891	C-CERAMIC,CHIP	;4.7NF,10%,50V,X7R,20
TC20,21,30	2203-000953	C-CERAMIC,CHIP	;470PF,5%,50V,NPO,201
SC54,VC17,12,1	2203-001007	C-CERAMIC,CHIP	;47PF,5%,50V,NPO,3216
SC70	2203-001035	C-CERAMIC,CHIP	;5.6NF,10%,50V,X7R,20
SC66,VC62,SC85	2203-001058	C-CERAMIC,CHIP	;560PF,5%,50V,NPO,201
SC67,XC62,73,VC63,8,9,VC14	2203-001077	C-CERAMIC,CHIP	;56PF,5%,50V,NPO,2012
SC55	2203-001105	C-CERAMIC,CHIP	;6.8NF,10%,50V,X7R,20
TC24	2203-001132	C-CERAMIC,CHIP	;680PF,5%,50V,NPO,201
TC31,VC40	2203-001137	C-CERAMIC,CHIP	;68NF,+80-20%,50V,Y5V
SC14,16,59,XC37A,VC52C	2203-001158	C-CERAMIC,CHIP	;68PF,5%,50V,NPO,2012
SC74,XC32,76,35,44	2203-001214	C-CERAMIC,CHIP	;8.2NF,10%,50V,X7R,20
XC37,45	2203-001230	C-CERAMIC,CHIP	;820PF,5%,50V,NPO,201
VC13	2203-001245	C-CERAMIC,CHIP	;82PF,5%,50V,NPO,2012
SC29,41,TC4,12	2301-000218	C-FILM,PEF	;220NF,5%,50V,-,-,TP
TC5,10	2301-000389	C-FILM,PEF	;150NF,5%,50V,12.5X15X7.5
TC3	2301-000403	C-FILM,PEF	;2.2NF,10%,50V,5.5X12X3,3
TC8	2301-000459	C-FILM,PEF	;56NF,5%,50V,9.5X12.5X5,6
SC25,38	2303-000312	C-FILM,PPF	;100NF,1%,50V,7.5*12.5*3.
SC23,24,XC76B	2401-000240	C-AL	;100UF,20%,10V,GP,6*11MM,5MM,TP
DC10,11, VC65A,98	2401-000270	C-AL	;100UF,20%,16V,GP,6.3*7,2.5MM,T
VC81,82,78,90,91,75,76,77	2401-000273	C-AL	;100UF,20%,16V,GP,6.3X11,2.5MM,
VC80,73,65,95,99,SC33			
TC2,7,15,SC12A,VC86,67,68			
VC69,72	2401-000410	C-AL	;10UF,20%,16V,GP,4*7,-,TP
XC13,16,SC26,VC83,87,88,93,85	2401-000415	C-AL	;10UF,20%,16V,GP,5*11,2MM,

Loc No	Parts No	Description	Specification
SC3,44,VC79,DC13,103	2401-000600	C-AL	;1UF,20%,50V,GP,5*11,2MM,
MC1A	2401-000658	C-AL	;2.2UF,20%,50V,GP,5*11,2MM,
VC70,71,70A,66	2401-000778	C-AL	;220UF,20%,10V,GP,6.3X11,2.5MM,
XC19,20,22	2401-000805	C-AL	;220UF,20%,16V,GP,8*11.5,3.5MM,
XC2,3,4,11,14,15,17,18	2401-000907	C-AL	;22UF,20%,16V,GP,5*11,2MM,
SC2,VC74,DC102,104			
SC12,13,19,XC38A,76A,TC12A	2401-001266	C-AL	;4.7UF,20%,50V,GP,5*11,2MM,
SC32,XC12	2401-001326	C-AL	;470NF,20%,50V,GP,4*7,1.5MM,TP
XC1,2A,VC96,97,XC25	2401-001351	C-AL	;470UF,20%,10V,GP,8X11.5,-,
TC16, MC160A	2401-001494	C-AL	;47UF,20%,16V,GP,5*11,2MM,
SC7,SC10	2401-001529	C-AL	;47UF,20%,25V,GP,5*11,2MM,
MC4	2401-001881	C-AL	;1000UF,20%,10V,GP,10X12MM,5MM,
VC89	2401-001891	C-AL	;100UF,20%,10V,GP,6X11MM,5MM,TP
SC35,36,42,TC11,SC37	2401-001907	C-AL	;10UF,20%,16V,GP,5X11MM,5MM,TP
SC5,20,21,40	2401-001914	C-AL	;1UF,20%,50V,GP,5X11MM,5MM,TP
SC28	2401-001936	C-AL	;22UF,20%,16V,GP,5X11MM,5MM,TP
SC31	2401-001989	C-AL	;4.7UF,20%,50V,GP,5*11MM,5MM,TP
SC30	2401-001991	C-AL	;2.2UF,20%,50V,GP,5*11MM,5MM,TP
SC34	2401-001995	C-AL	;470NF,20%,50V,BP,5X11MM,5MM,TP
VCTC1	2502-000127	C-CERAMIC TRIMMER	;20-4.6PF,+50-0%,1
VL11	2701-000111	INDUCTOR-AXIAL	;100UH,10%,2.5X3.4MM
VL10,14,ML1A,SL1,VL13Z	2701-000114	INDUCTOR-AXIAL	;10UH,10%,2.5X3.4MM
VL2,3,4	2701-000120	INDUCTOR-AXIAL	;12UH,10%,2.5X3.4MM
SL2,4	2701-000123	INDUCTOR-AXIAL	;150UH,10%,2.5X3.4MM
SL3	2701-000134	INDUCTOR-AXIAL	;180UH,10%,4.2X9.8MM
VL13,13A,13B,ML5B,VL6,GL1A	2701-000159	INDUCTOR-AXIAL	;22UH,10%,4.2X9.8MM
VL12,5	2701-000166	INDUCTOR-AXIAL	;3.3UH,10%,2.5X3.4MM
VL1	2701-000177	INDUCTOR-AXIAL	;33UH,10%,2.5X3.4MM
XL2,VL7	2701-000191	INDUCTOR-AXIAL	;47UH,10%,2.5X3.4MM
XL3,ML4,5,VL8	2701-000205	INDUCTOR-AXIAL	;56UH,10%,2.5X3.4MM
VX1	2801-001420	CRYSTAL-UNIT	;14.31818MHZ,30PPM,28-A
XX1	2801-001423	CRYSTAL-UNIT	;16.9344MHZ,17PPM,28-AA
VX2	2801-001427	CRYSTAL-UNIT	;24.576MHZ,30PPM,28-AAM
MX1	2802-000108	RESONATOR-CERAMIC	;12MHZ,0.5%,BK,10.
XFL1	2909-000157	FILTER-LC	;2.3/2.81MHZ,+-50KHZ,3DB,3
SW1,2,4,5,7	3404-000157	SWITCH-TACT	;12V,50MA,160GF+-50GF,-,
SCW1	3708-000266	CONNECTOR-FPC/FC/PIC	;32P,1.25MM,STR
TCW1	3711-000629	CONNECTOR-HEADER	;BOX,11P,1R,2.5MM,-
TCW2	3711-000678	CONNECTOR-HEADER	;BOX,13P,1R,2.5MM,S
TCW3	3711-000724	CONNECTOR-HEADER	;BOX,15P,1R,2MM,STR
TCW4	3711-001018	CONNECTOR-HEADER	;BOX,5P,1R,2MM,STRA
VIC1	A4012-0208	IC-LINEAR	;KS0118 QFP GENLOCK
FLT	AH07-20002F	V.F.DISPLAY	;SVA-9BS06,-,107.5*29*6.
MCW1	AH39-20004N	LEAD-CONNECTOR ASS'Y	;51004,-,5P,200
XCW3	AH39-20008M	LEAD-CONNECTOR ASS'Y	;5264,5395,2P,1
XCW4	AH39-20021F	LEAD-CONNECTOR ASS'Y	;51004,5295,7P,
NCW1	AH39-20022C	LEAD-CONNECTOR ASS'Y	;51004,35023,2P
XCW1	AH39-20022N	LEAD-CONNECTOR ASS'Y	;5264,5295,10P,
TCW4	AH39-20024W	LEAD-CONNECTOR ASS'Y	;51004,50011,5P
EYE	AH59-60001F	MODULE-REMOCON	;ORC-638V,38KHZ,-,MES
FLT	AH63-70020A	SHEET-HYMERON	;HYMERON,T0.2,L100,W10
SIC4,5	B4008-0683	IC-DRIVE	;LA6510 SIP

Loc No	Parts No	Description	Specification
AH90-40135C ASSY-OPT PCB;DV532KV,-,			
NQ01	0501-000341	TR-SMALL SIGNAL	;KSC1623,NPN,60V,50V
NR11	11119-101-394	R-CHIP	;SCR2012S 390K-J
NC07,08	11129-004-473	C-CHIP,CERAMIC	;CC 2012 X7R 473K T
PAL	2001-000290	R-CARBON	;10KOHM,5%,1/8W,AA,TP,1.8X3
NR02,04,14	2007-000267	R-CHIP	;1.8KOHM,5%,1/10W,DA,TP,2012
NR05	2007-000282	R-CHIP	;100KOHM,5%,1/10W,DA,TP,2012
NR07	2007-000300	R-CHIP	;10KOHM,5%,1/10W,DA,TP,2012
NR09,16	2007-000409	R-CHIP	;15KOHM,5%,1/10W,DA,TP,2012
NR10	2007-000444	R-CHIP	;180KOHM,5%,1/10W,DA,TP,2012
NR03	2007-000457	R-CHIP	;18KOHM,5%,1/10W,DA,TP,2012
NR15,17,20,21,22,23,24	2007-000468	R-CHIP	;1KOHM,5%,1/10W,DA,TP,2012
NR19	2007-000653	R-CHIP	;27KOHM,5%,1/10W,DA,TP,2012
NR06	2007-000710	R-CHIP	;3.9KOHM,5%,1/10W,DA,TP,2012
NR08,18	2007-000872	R-CHIP	;4.7KOHM,5%,1/10W,DA,TP,2012
NR01	2007-000931	R-CHIP	;470OHM,5%,1/10W,DA,TP,2012
NR13	2007-001071	R-CHIP	;6.8KOHM,5%,1/10W,DA,TP,2012
NR12	2007-001177	R-CHIP	;8.2KOHM,5%,1/10W,DA,TP,2012
NVR3	2103-000171	VR-SEMI	;10KOHM,30%,1/10W,TOP
NVR2	2103-000210	VR-SEMI	;1KOHM,30%,1/10W,TOP
NVR5	2103-000290	VR-SEMI	;20KOHM,30%,1/10W,TOP
NVR4	2103-000435	VR-SEMI	;500OHM,30%,1/10W,TOP
NVR1	2103-000492	VR-SEMI	;5KOHM,30%,1/10W,TOP
NC30A	2202-000785	C-CERAMIC,MLC-AXIAL	;10NF,20%,16V,Y5
NC04,06,12,14,15	2203-000192	C-CERAMIC,CHIP	;100NF,+80-20%,50V,Y5
NC05,09,11,13	2203-000260	C-CERAMIC,CHIP	;10NF,10%,50V,X7R,201
NC32Z	2203-000316	C-CERAMIC,CHIP	;120PF,5%,50V,NPO,201
NC11A	2203-000408	C-CERAMIC,CHIP	;180PF,5%,50V,NPO,201
NC02	2203-000429	C-CERAMIC,CHIP	;18PF,5%,50V,NPO,2012
NC03	2203-000634	C-CERAMIC,CHIP	;22PF,5%,50V,NPO,2012
NC10	2203-000749	C-CERAMIC,CHIP	;30PF,5%,50V,NPO,2012
NC01	2203-001077	C-CERAMIC,CHIP	;56PF,5%,50V,NPO,2012
NC30	2401-000273	C-AL	;100UF,20%,16V,GP,6.3X11,2.5MM,
NC32,29	2401-000415	C-AL	;10UF,20%,16V,GP,5*11,2MM,
NC22	2401-000600	C-AL	;1UF,20%,50V,GP,5*11,2MM,
NC20	2401-000907	C-AL	;22UF,20%,16V,GP,5*11,2MM,
NC21	2401-001266	C-AL	;4.7UF,20%,50V,GP,5*11,2MM,
NC23,28	2401-001494	C-AL	;47UF,20%,16V,GP,5*11,2MM,
NC25,26,27	2401-001914	C-AL	;1UF,20%,50V,GP,5X11MM,5MM,TP
NC24	2401-001995	C-AL	;470NF,20%,50V,BP,5X11MM,5MM,TP
NCTC1	2502-000151	C-CERAMIC TRIMMER	;50-13.5PF,+50-0%,
VL14L,14N	2701-000114	INDUCTOR-AXIAL	;10UH,10%,2.5X3.4MM
NX2	2801-001432	CRYSTAL-UNIT	;3.579545MHZ,30PPM,28-A
NX1	2801-001436	CRYSTAL-UNIT	;4.433619MHZ,30PPM,28-A
SW8	3408-000250	SWITCH-SLIDE	;30V,300MA,SPDT,-
NFL4	B1146-0070	DELAY-LINE	;SEL-5620 600NS STICK
NIC1	B4008-0907	IC-VIDEO S/W	;NJM2233BM SOP
NIC3	B4012-0039	IC-LINEAR	;CXA1228S DIP NTSC/PAL DEC
NIC2	B4012-0040	IC-LINEAR	;CXA1229P DIP NTSC/PAL ENC
AH90-40308A ASSY-MAIN PCB OPT;DV350KV,CHN			
LD1,2	0401-000005	DIODE-SWITCHING	;1N4148,100V,200MA,5
MQ5	0504-000128	TR-DIGITAL	;NPN,200MW,22K-22KOHM,SOT

Loc No	Parts No	Description	Specification
LR13,13S	2001-000429	R-CARBON	;1KOHM,5%,1/8W,AA,TP,1.8X3.
MR12	2007-001071	R-CHIP	;6.8KOHM,5%,1/10W,DA,TP,2012
LCW2	3711-001018	CONNECTOR-HEADER	;BOX,5P,1R,2MM,STRA
MIC1	AH11-10002F	IC-MASK ROM	;LC86P6232,-,DIP
LCW1	AH39-20024B	LEAD-CONNECTOR ASS'Y	;51004,5295,7P,
AH90-10609A	**ASSY-FRONT PCB;DV350KV,CHN**		
FD1,2,3,4	0401-000005	DIODE-SWITCHING	;1N4148,100V,200MA,5
FQ2	0504-000119	TR-DIGITAL	;NPN,300MW,47K-47KOHM,
FD6,7	0601-000146	LED	;ROUND,GRN,3.1MM,563NM
FIC1,2,3	1201-000192	IC-OP AMP	;4558,SIP,9P,-,DUAL,20V/MV
FR3,8	2001-000010	R-CARBON	;68KOHM,5%,1/8W,AA,TP,1.8X3
FR17,18	2001-000273	R-CARBON	;100KOHM,5%,1/8W,AA,TP,1.8X
FR1,6,21,22,11A	2001-000290	R-CARBON	;10KOHM,5%,1/8W,AA,TP,1.8X3
FR29	2001-000429	R-CARBON	;1KOHM,5%,1/8W,AA,TP,1.8X3.
FR19	2001-000449	R-CARBON	;2.2KOHM,5%,1/8W,AA,TP,1.8X
FR4,9	2001-000591	R-CARBON	;3.3KOHM,5%,1/8W,AA,TP,1.8X
FR15A	2001-000645	R-CARBON	;330KOHM,5%,1/8W,AA,TP,1.8X
FR23,24,27,28	2001-000666	R-CARBON	;33OHM,5%,1/8W,AA,TP,1.8X3.
FR10,5	2001-000734	R-CARBON	;4.7KOHM,5%,1/8W,AA,TP,1.8X
FR2,7,20	2001-000780	R-CARBON	;470OHM,5%,1/8W,AA,TP,1.8X3
FR13	2001-001000	R-CARBON	;82KOHM,5%,1/8W,AA,TP,1.8X3
FVR2,3,4	2101-000198	VR-ROTARY	;20KOHM,20%,1/20W,SIDE
FVR1	2101-000206	VR-ROTARY	;20KOHM,30%,0.03W,SIDE
FC9	2202-000183	C-CERAMIC,MLC-AXIAL	;2.2NF,20%,16V,Y
FC11	2202-000295	C-CERAMIC,MLC-AXIAL	;68PF,5%,50V,SL,
FC13	2202-000718	C-CERAMIC,MLC-AXIAL	;3.9NF,20%,16V,Y
FC23,24	2202-000780	C-CERAMIC,MLC-AXIAL	;100NF,+80-20%,5
FC1,5	2202-000785	C-CERAMIC,MLC-AXIAL	;10NF,20%,16V,Y5
FC20,21	2202-000794	C-CERAMIC,MLC-AXIAL	;18PF,5%,50V,CH,
FC19A,19B	2202-000807	C-CERAMIC,MLC-AXIAL	;22NF,+80-20%,25
FJ20A	2202-000820	C-CERAMIC,MLC-AXIAL	;5.6NF,20%,16V,Y
FC2,6	2202-000829	C-CERAMIC,MLC-AXIAL	;820PF,10%,50V,Y
FC14	2301-000476	C-FILM,PEF	;82NF,10%,50V,10.5X12.5X6
FC25	2401-000273	C-AL	;100UF,20%,16V,GP,6.3X11,2.5MM,
FC19	2401-000415	C-AL	;10UF,20%,16V,GP,5*11,2MM,
FC4,8,12	2401-000600	C-AL	;1UF,20%,50V,GP,5*11,2MM,
FC3,7	2401-000907	C-AL	;22UF,20%,16V,GP,5*11,2MM,
FSW1,2,3,4	3404-000160	SWITCH-TACT	;12V,50MA,160GF+-50GF,6.
FJ1	3722-000345	JACK-PHONE	;3P,6.4MM,-,AG
FJ2,3	3722-000363	JACK-PHONE	;9P,6.4MM,-,AG
FCW1	AH39-20018R	LEAD-CONNECTOR ASS'Y	;51004,35023,15
"A"	AH39-50001F	LEAD-FASTEN	;,1007#24,300MM,WHT
	AH61-20116A	HOLDER-LED	;ABS,94HB,BLK,-,DV-530K,
AH90-40309A	**ASSY-FRONT PCB OPT;DV350KV,CHN**		
FSW7	3404-000160	SWITCH-TACT;12V,50MA,160GF+-50GF,6.	
TSW1,2,3,4,5,6,7,8,9,10	3404-000185	SWITCH-TACT;12V,50MA,160GF+-50GF,6X	
FSW6	3405-000157	SWITCH-MICRO;5V,1MA,20GF,SPST	
TCW1	3711-001101	CONNECTOR-HEADER;BOX,7P,1R,2MM,ANGL	

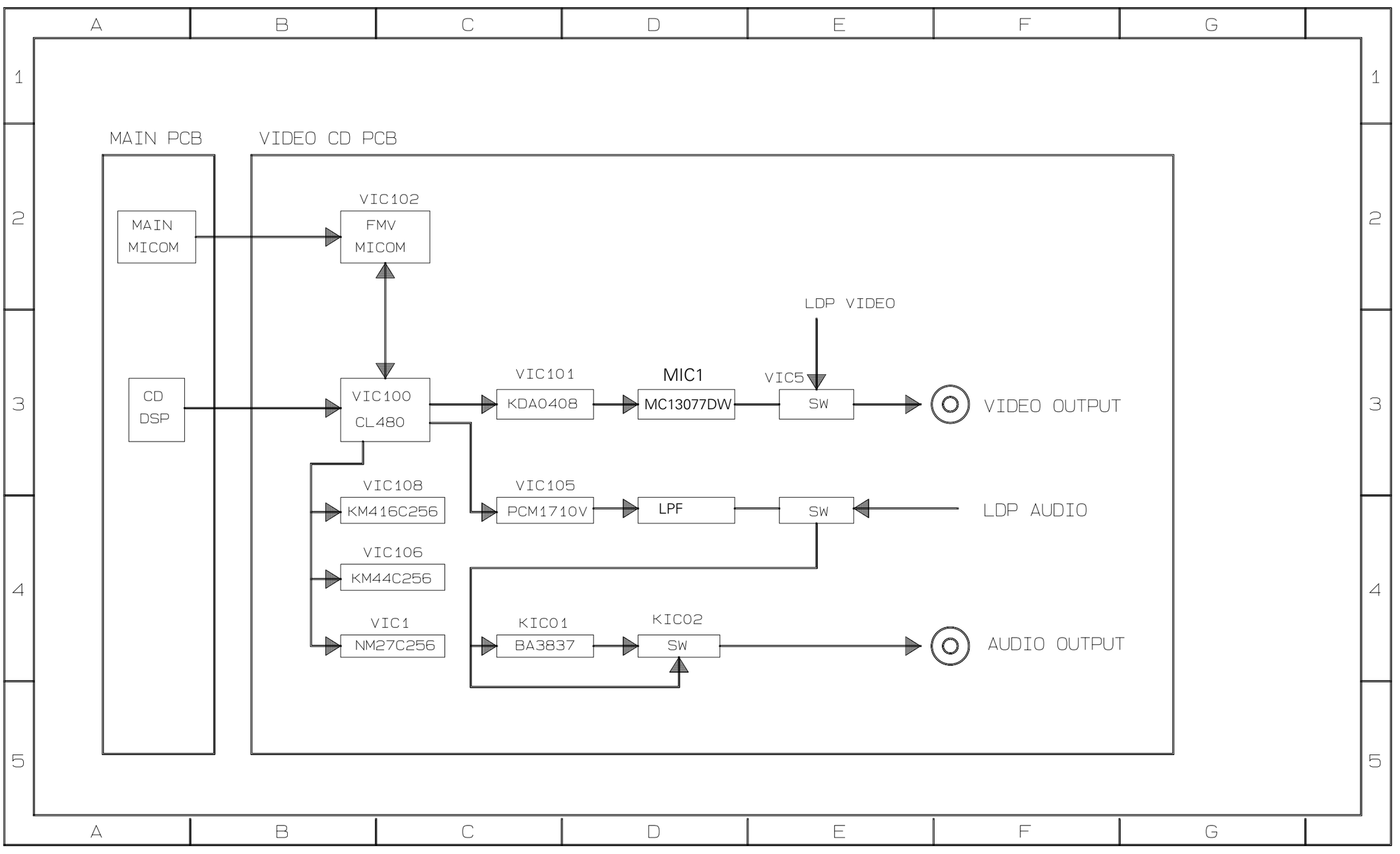
Loc No	Parts No	Description	Specification
19129-0514-0M		**ASSY-VIDEO CD PCB OPT;VCD-C3**	
VR17A,17B,KR9C,9D	2007-000290	R-CHIP	;100OHM,5%,1/10W,DA,TP,2012
VR40,40A	2007-000477	R-CHIP	;1MOHM,5%,1/10W,DA,TP,2012
VR69,72	2007-001166	R-CHIP	;75OHM,5%,1/10W,DA,TP,2012
VC14,15	2203-000429	C-CERAMIC,CHIP	;18PF,5%,50V,NPO,2012
VCW4	3711-000588	CONNECTOR-HEADER	;BOX,10P,1R,2.5MM,S
VIC4	3711-000820	CONNECTOR-HEADER	;BOX,2P,1R,2.5MM,-,
VCW6	3711-000827	CONNECTOR-HEADER	;BOX,2P,1R,2MM,STRA
VCW2,5	3711-001018	CONNECTOR-HEADER	;BOX,5P,1R,2MM,STRA
VCW1	3711-001102	CONNECTOR-HEADER	;BOX,7P,1R,2MM,STRA
VJ1	3722-000451	JACK-RCA	;9P/6C,3.5MM,#16~22,SN
VIC15	B4004-0261	IC-LOGIC	;NJU4053BM SOP
VIC02	AH13-30005P	IC-MCU	;LC865032A-5937 DV532KV QFP B
AH90-30460A		**ASSY-VCD PCB COM;DV350KV,CHN**	
KD01,02	0401-001002	DIODE-SWITCHING	;1N4148M,100V,200MA,
VZD2,KD03	0403-000344	DIODE-ZENER	;UZ3.9B,3.9V,3.7-4.1V,50
VQ5,7	0501-000314	TR-SMALL SIGNAL	;KSA812,PNP,-60V,-50
VQ2,3,KQ1	0501-000341	TR-SMALL SIGNAL	;KSC1623,NPN,60V,50V
VIC3	0502-000425	TR-POWER	;2SD2395-F,NPN,60V,50V,3A,2
VQ6,KQ2, VMD1	0504-000156	TR-DIGITAL	;PNP,200MW,22K-22KOHM,SOT
VIC13	0801-000305	IC-CMOS LOGIC	;7SU04,INVERTER,SOP,5P
VIC3	0801-000442	IC-CMOS LOGIC	;74HCU04,INVERTER,SOP,
VIC105	1002-000169	IC-D/A CONVERTER	;PCM1710U,16BIT,SOP
VIC101	1002-000172	IC-D/A CONVERTER	;KDA0408,8BIT,QFP,4
VIC108	1105-000141	IC-DRAM	;416C256,256K*16BIT,SOJ,40P,
VIC106	1105-000156	IC-DRAM	;44C256C,256K*4BIT,SOJ,20P,3
VR44,45,46	11119-101-271	R-CHIP	;MCR10,2012S 270-J
KC18	11129-004-473	C-CHIP,CERAMIC	;CC 2012 X7R 473K T
VIC9,10,KIC2,3, KIC1	1201-000163	IC-OP AMP	;4560,SOP,8P,150MIL,DUAL,1
MIC1	1204-000143	IC-ENCODER	;MC13077,SOP,20P,-,PLASTI
VIC1	12109-401-920	IC-PROM(OTP)	;NMC27C256BN200
VR41	2007-000241	R-CHIP	;1.5KOHM,5%,1/10W,DA,TP,2012
KR38,41,42	2007-000282	R-CHIP	;100KOHM,5%,1/10W,DA,TP,2012
VR1,2,3,4,5,6,7,8 VR9,10,11,12,16,20,21 VR22,23,27,28,29,30,31 VR32,33,34,51,52,53,54 VR100,101,102,139 VR16A	2007-000290	R-CHIP	;100OHM,5%,1/10W,DA,TP,2012
VR14,15,50	2007-000300	R-CHIP	;10KOHM,5%,1/10W,DA,TP,2012
KR1,5	2007-000355	R-CHIP	;12KOHM,5%,1/10W,DA,TP,2012
VR39	2007-000457	R-CHIP	;18KOHM,5%,1/10W,DA,TP,2012
VR17,47,64,83,131,138, KR40	2007-000468	R-CHIP	;1KOHM,5%,1/10W,DA,TP,2012
VR13,35	2007-000477	R-CHIP	;1MOHM,5%,1/10W,DA,TP,2012
VR87,87A,88,88A	2007-000572	R-CHIP	;220OHM,5%,1/10W,DA,TP,2012
KR37	2007-000586	R-CHIP	;22KOHM,5%,1/10W,DA,TP,2012
VR09,KR4,8	2007-000615	R-CHIP	;24KOHM,5%,1/10W,DA,TP,2012
KR35	2007-000635	R-CHIP	;270KOHM,5%,1/10W,DA,TP,2012
VR38	2007-000653	R-CHIP	;27KOHM,5%,1/10W,DA,TP,2012
VR42,36	2007-000686	R-CHIP	;3.3KOHM,5%,1/10W,DA,TP,2012
VR137A	2007-000766	R-CHIP	;330OHM,5%,1/10W,DA,TP,2012

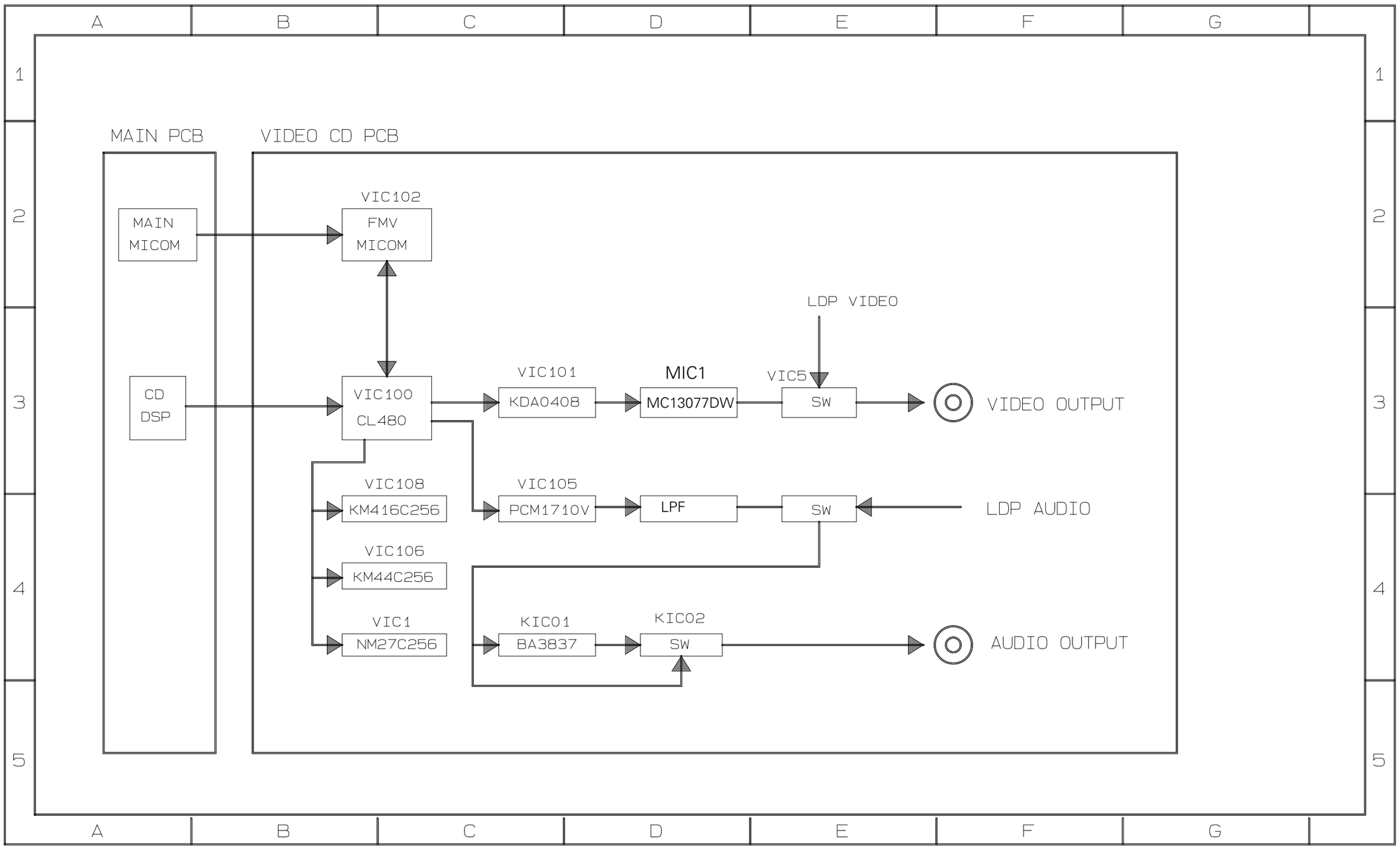
Loc No	Parts No	Description	Specification
KR39	2007-000778	R-CHIP	;33OKOHM,5%,1/10W,DA,TP,2012
VR137	2007-000822	R-CHIP	;390OHM,5%,1/10W,DA,TP,2012
VR58,59	2007-000872	R-CHIP	;4.7KOHM,5%,1/10W,DA,TP,2012
KR33,45,43A,46A			
VR9A,116	2007-000931	R-CHIP	;470OHM,5%,1/10W,DA,TP,2012
KR34,36	2007-000941	R-CHIP	;47KOHM,5%,1/10W,DA,TP,2012
VR89,VC114	2007-000981	R-CHIP	;5.6KOHM,5%,1/10W,DA,TP,2012
VR20A,21A,23A	2007-001039	R-CHIP	;56KOHM,5%,1/10W,DA,TP,2012
KR107,108	2007-001071	R-CHIP	;6.8KOHM,5%,1/10W,DA,TP,2012
KR32,43,44,46	2007-001177	R-CHIP	;8.2KOHM,5%,1/10W,DA,TP,2012
VR115	2007-001201	R-CHIP	;820OHM,5%,1/10W,DA,TP,2012
VR55,56,57,60,62,63	2007-001239	R-CHIP	;910OHM,5%,1/10W,DA,TP,2012
VC44,45	2203-000142	C-CERAMIC,CHIP	;1.5NF,10%,50V,X7R,20
VC1,2,10,13,16,17,18,19	2203-000206	C-CERAMIC,CHIP	;100NF,10%,50V,X7R,20
VC20,21,22,23,25,27,33			
VC37,70,37A			
VC100,101,102,109			
VC105,115	2203-000260	C-CERAMIC,CHIP	;10NF,10%,50V,X7R,201
VC09A,41,43,47,50,71			
KC21			
VC3,4,36	2203-000295	C-CERAMIC,CHIP	;10PF,5%,50V,NPO,2012
VC116	2203-000408	C-CERAMIC,CHIP	;180PF,5%,50V,NPO,201
KC15	2203-000417	C-CERAMIC,CHIP	;18NF,10%,50V,X7R,201
VC11,29,30	2203-000429	C-CERAMIC,CHIP	;18PF,5%,50V,NPO,2012
VC12,32	2203-000444	C-CERAMIC,CHIP	;1NF,10%,50V,X7R,2012
KC17	2203-000575	C-CERAMIC,CHIP	;220NF,10%,50V,X7R,20
VC42,49	2203-000716	C-CERAMIC,CHIP	;3.3NF,10%,50V,X7R,20
KC16	2203-000749	C-CERAMIC,CHIP	;30PF,5%,50V,NPO,2012
VC46,48	2203-001214	C-CERAMIC,CHIP	;8.2NF,10%,50V,X7R,20
VCE1,6,11,12,16,17	2401-000243	C-AL	;100UF,20%,10V,GP,6.3*5,2.5MM,T
VCE10,CKE7			
KCE1,3,17	2401-000407	C-AL	;10UF,20%,16V,GP,3.5*5,-,TP
VCE13,14,KCE2	2401-000588	C-AL	;1UF,20%,50V,GP,3*5,1MM,TP
VCE23,24,30	2401-000796	C-AL	;220UF,20%,16V,GP,10*9,-,TP
VCE8,KCE14,15	2401-000909	C-AL	;22UF,20%,16V,GP,5*5,2MM,TP
KCE8,9,16	2401-000909	C-AL	;22UF,20%,16V,GP,5*5,2MM,TP
VCE15,18	2401-001238	C-AL	;4.7UF,20%,25V,GP,3*5,1MM,TP
VTC1,2	2404-000190	C-TA,CHIP	;22UF,20%,16V,-,5832,-,TP
VL10,11	2701-000114	INDUCTOR-AXIAL	;10UH,10%,2.5X3.4MM
VL12	2703-000001	INDUCTOR-SMD	;10UH,10%,2.5X3.2X2MM
VXC1	2801-000286	CRYSTAL-UNIT	;40.5MHZ,50PPM,28-AAM,2
VXC3	2802-000108	RESONATOR-CERAMIC	;12MHZ,0.5%,BK,10.
VL100 , VL2,6,TJ3	3301-000325	CORE-FERRITE BEAD	;AB,3.2X2.5X1.3MM,
VIC1	3704-000241	SOCKET-IC	;28P,DIP,SN,2.54MM
KIC02	B4004-0261	IC-LOGIC	;NJU4053BM SOP
VIC5	B4012-0222	IC-LINEAR	;NJM2234 SOP VIDEO S/W
VIC100	B4012-0438	IC-LINEAR	;CL480 QFP BULK MPEG SYS D
KIC01	B4012-0508	IC-LINEAR	;BA3837 DIP STICK KARAOKE

Loc No	Parts No	Description	Specification
	AH90-40201D	**ASSY-OPT PCB;VCD-C3,-,CDG**	
VR66	2007-000477	R-CHIP	;1MOHM,5%,1/10W,DA,TP,2012
VC39	2203-000391	C-CERAMIC,CHIP	;15PF,5%,50V,NPO,3216
VXC4	2801-000155	CRYSTAL-UNIT	;14.31818MHZ,50PPM,28-A
	AH90-40201E	**ASSY-OPT PCB;VCD-C3,-,OSD**	
VR66A	2007-000477	R-CHIP	;1MOHM,5%,1/10W,DA,TP,2012
VC39A	2203-000391	C-CERAMIC,CHIP	;15PF,5%,50V,NPO,3216
VXC4A	2801-000185	CRYSTAL-UNIT	;17.734475MHZ,50PPM,28-
	AH90-40201H	**ASSY-OPT PCB;VCD-C3,-,SWITCH**	
VOR1,2,3,8,10	2007-000029	R-CHIP	;0OHM,5%,1/10W,DA,TP,2012
VC14	2203-000391	C-CERAMIC,CHIP	;15PF,5%,50V,NPO,3216
VIC12	B4004-0337	IC-LOGIC	;TC4W53F-TE12L SOP 8P

2. Block Diagram

2-1 Main




A
B
C
D
E
F
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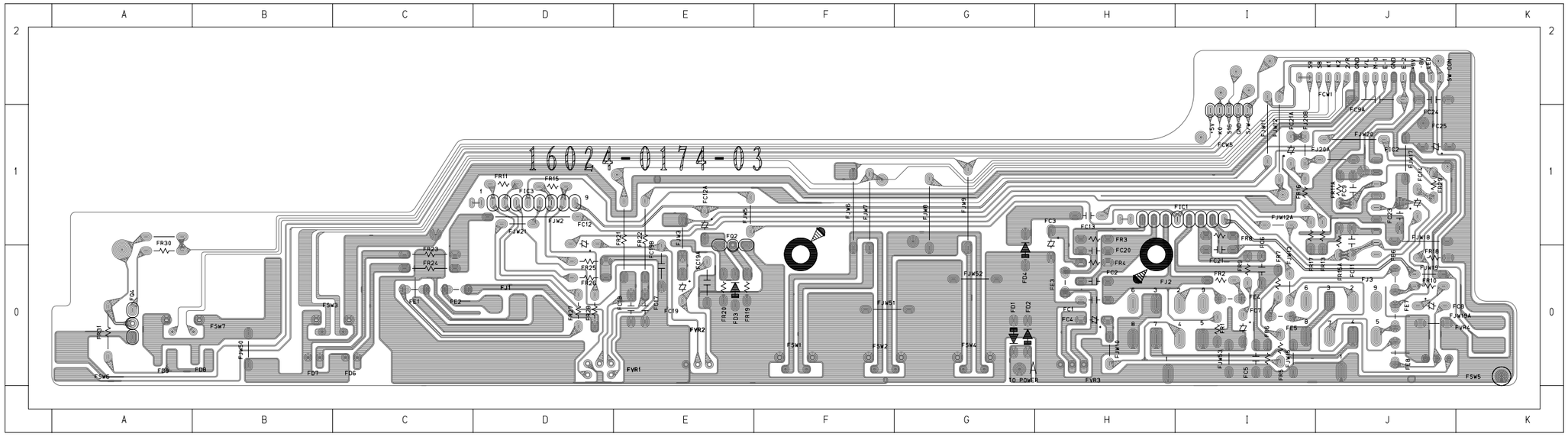
MAIN PCB
VIDEO CD PCB
MAIN MICOM
VIC102
FMV MICOM
CD DSP
VIC100
CL480
VIC101
KDA0408
MIC1
MC13077DW
VIC5
SW
LDP VIDEO
VIDEO OUTPUT
VIC108
KM416C256
VIC105
PCM1710V
LPF
SW
LDP AUDIO
VIC106
KM44C256
VIC1
NM27C256
KIC01
BA3837
KIC02
SW
AUDIO OUTPUT

3.PCB Diagram

3-1 Front



*** DIODE ***

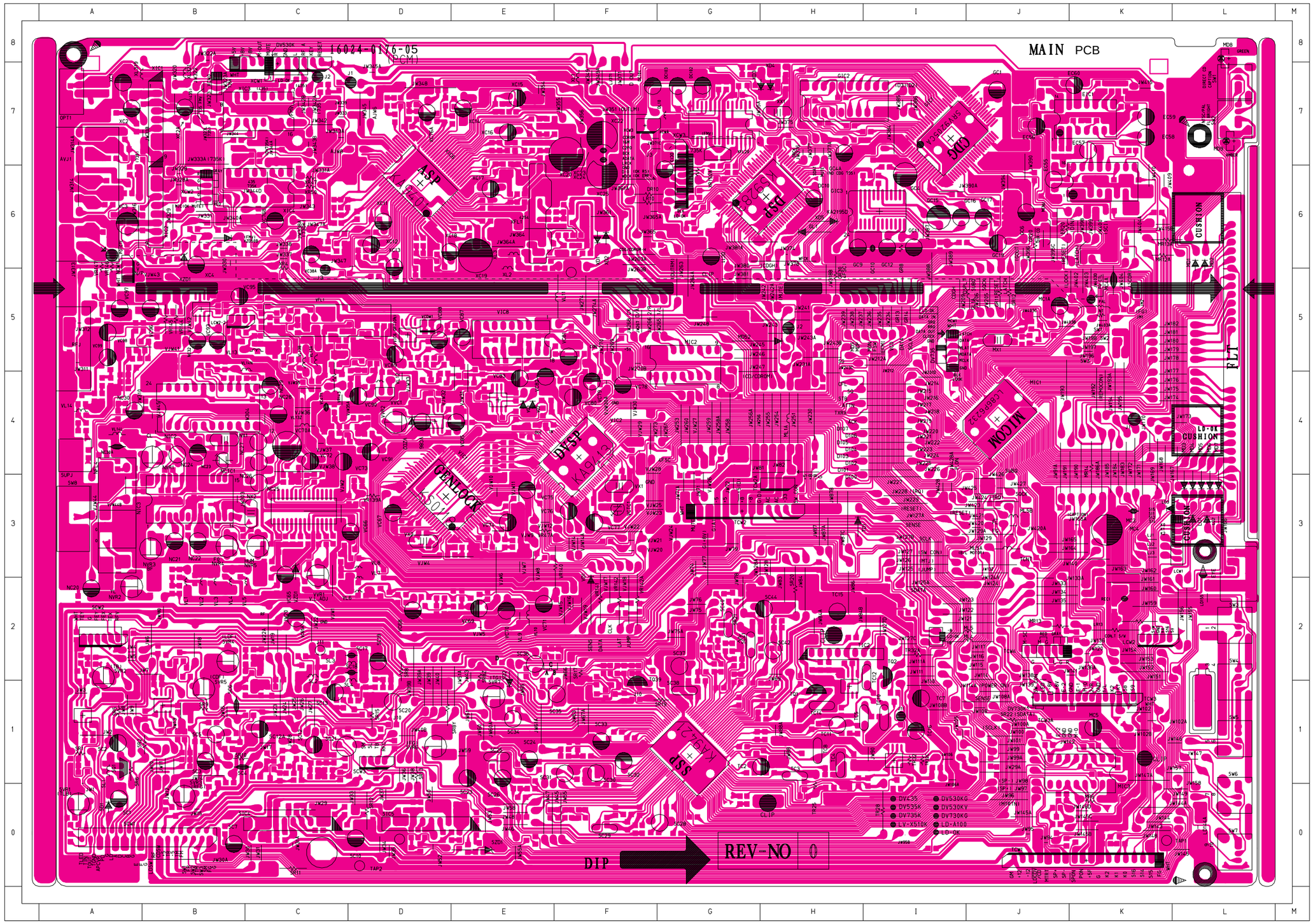
FD1 (G0)
FD2 (G0)
FD3 (E0)
FD4 (G1)

*** TR ***

FQ2 (E1)
FQ4 (A0)

*** IC&WAFER ***

FCW1 (J2)
FIC1 (I1)
FIC2 (J1)
FIC3 (D1)



*** DIODE ***

GL1 (H6)
LD2 (L3)
LD3 (K3)
MD1 (L6)
MD2 (L6)
MD3 (L3)
MD4 (L3)
MD5 (L3)
MD52 (H5)
MD6 (L3)
MD7 (L3)
SD1 (A0)
SD2 (E1)
SZD1 (E0)
TD1 (H3)
VD1 (F3)
VD2 (E4)
VD3 (E4)
VZD1 (C3)
VZD2 (D4)
XD1 (F6)
XD2 (F6)
XD3 (H7)
XD4 (H7)
XD5 (H6)
XZD1 (B6)
XZD50B (B6)

*** TR ***

SQ1 (A1)
TQ1 (H1)
TQ2 (I2)
TQ39 (F1)

*** IC&WAFER ***

EIC1 (J7)
LCW2 (K2)
LCW2-2 (B5)
MCW1 (I5)
MIC2 (F4)
MIC3 (K1)
NCW1 (A5)
SCW2 (A2)
SCW3 (D1)
SIC4 (C0)
SIC5 (D0)
TCW1 (K0)
TCW2 (G3)
TCW2A (H3)
TCW3 (K1)
TCW4 (J2)
XCW0 (B7)
XCW1 (C7)
XCW2 (B6)
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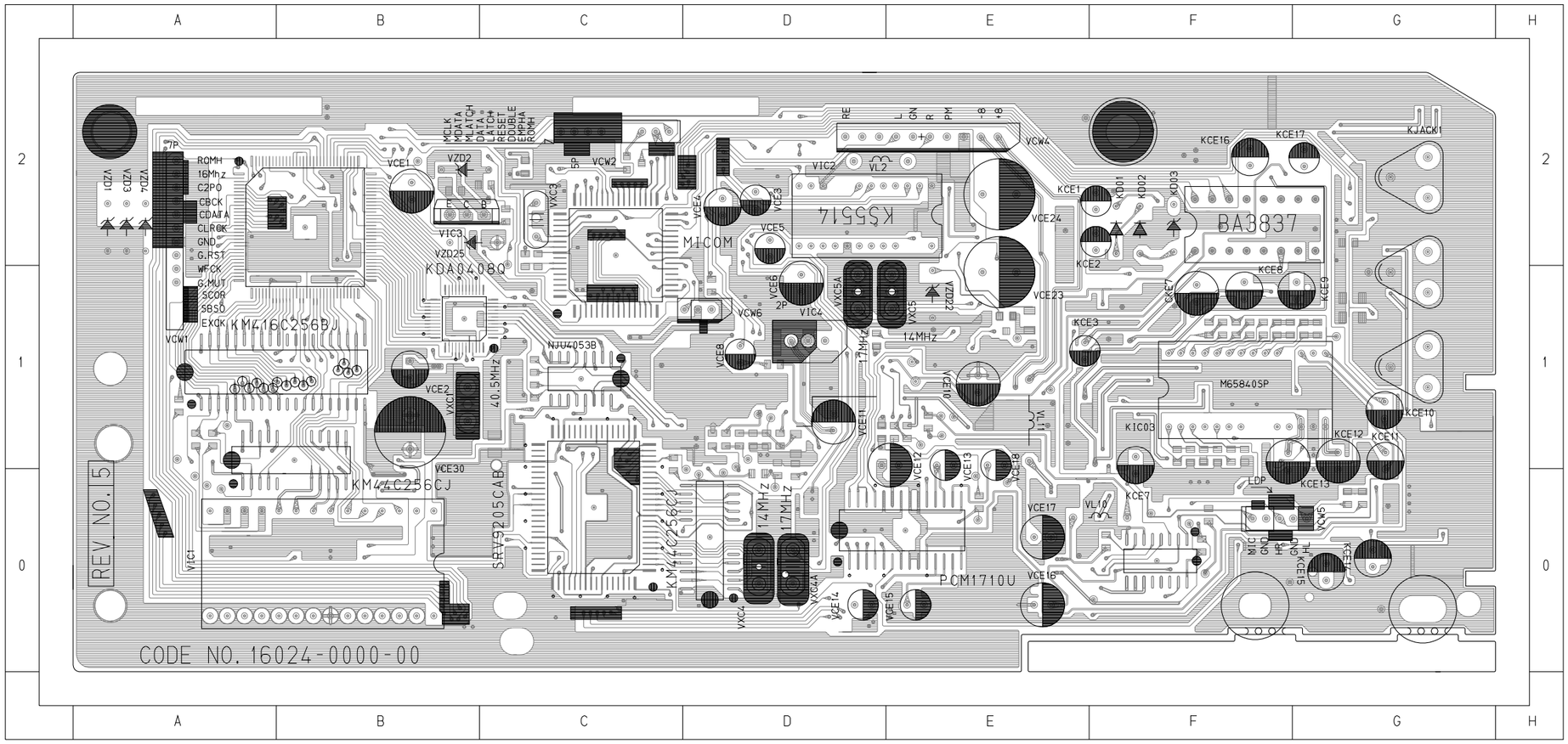
XCWA (F7)
XIC1 (B7)
XIC2 (B6)
XIC3 (C7)
XIC4 (C6)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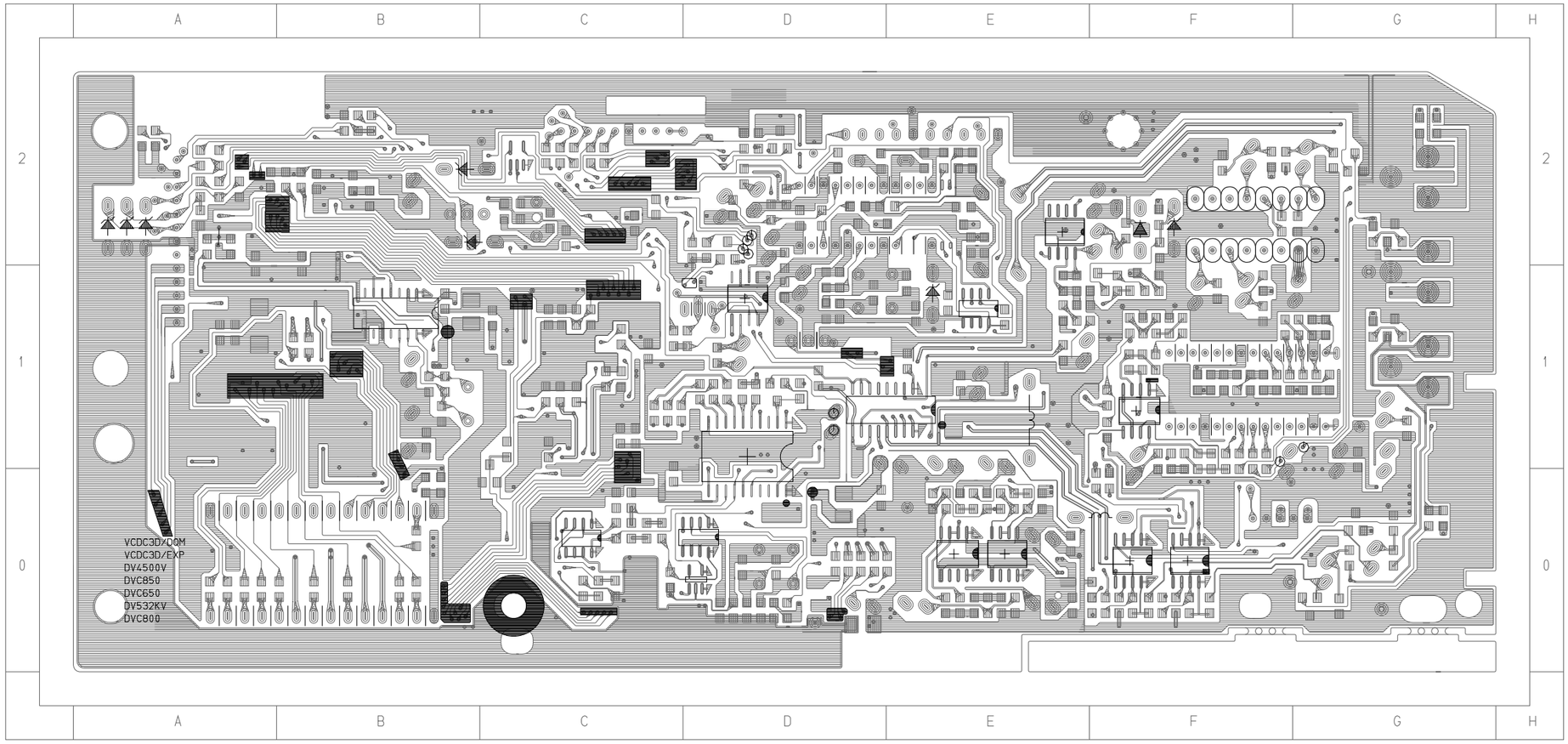
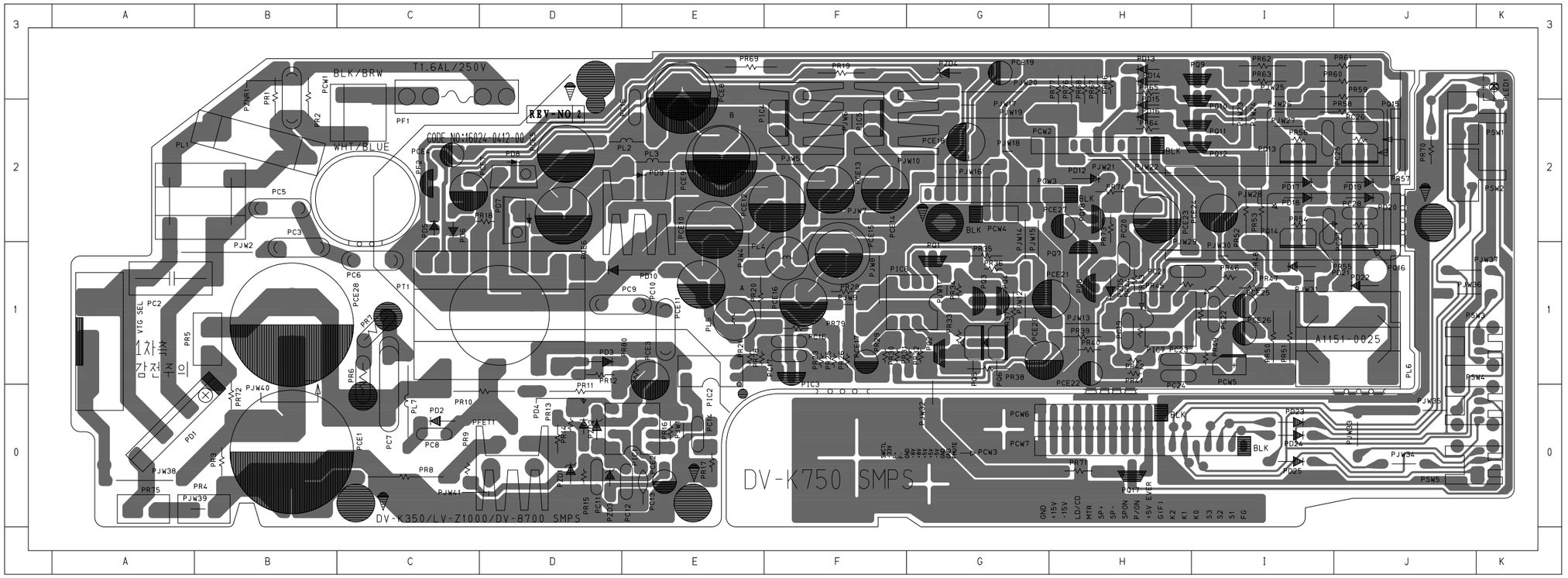
3-4 VIDEO-CD Bottom





*** DIODE ***

PD12 (H2)	PD24 (I0)
PD13 (H3)	PD25 (I0)
PD14 (H3)	PD3 (E1)
PD15 (H2)	PD4 (D0)
PD16 (H2)	PD5 (C2)
PD17 (I2)	PD6 (C1)
PD18 (I2)	PZD1 (D0)
PD19 (J2)	PZD2 (D0)
PD2 (C0)	PZD3 (D0)
PD20 (J2)	PZD4 (G3)
PD21 (I1)	PZD5 (H1)
PD22 (J1)	
PD23 (I0)	

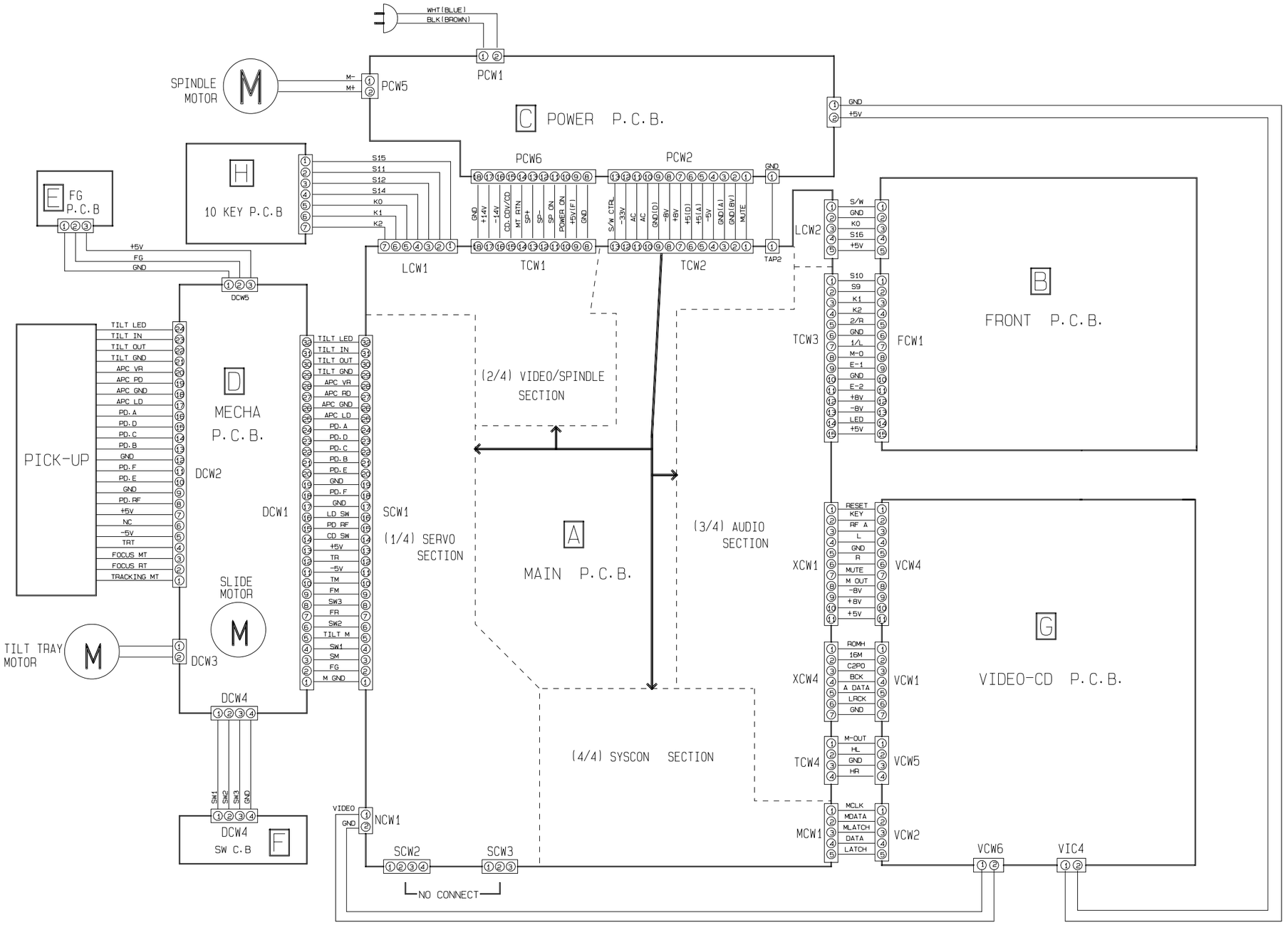
*** TR ***

PIC3 (F1)
PQ1 (G1)
PQ10 (I3)
PQ11 (I2)
PQ12 (I2)
PQ17 (H0)
PQ18 (H2)
PQ2 (G1)
PQ3 (G1)
PQ4 (G1)
PQ7 (H1)
PQ8 (H1)
PQ9 (I3)

*** IC&WAFER ***

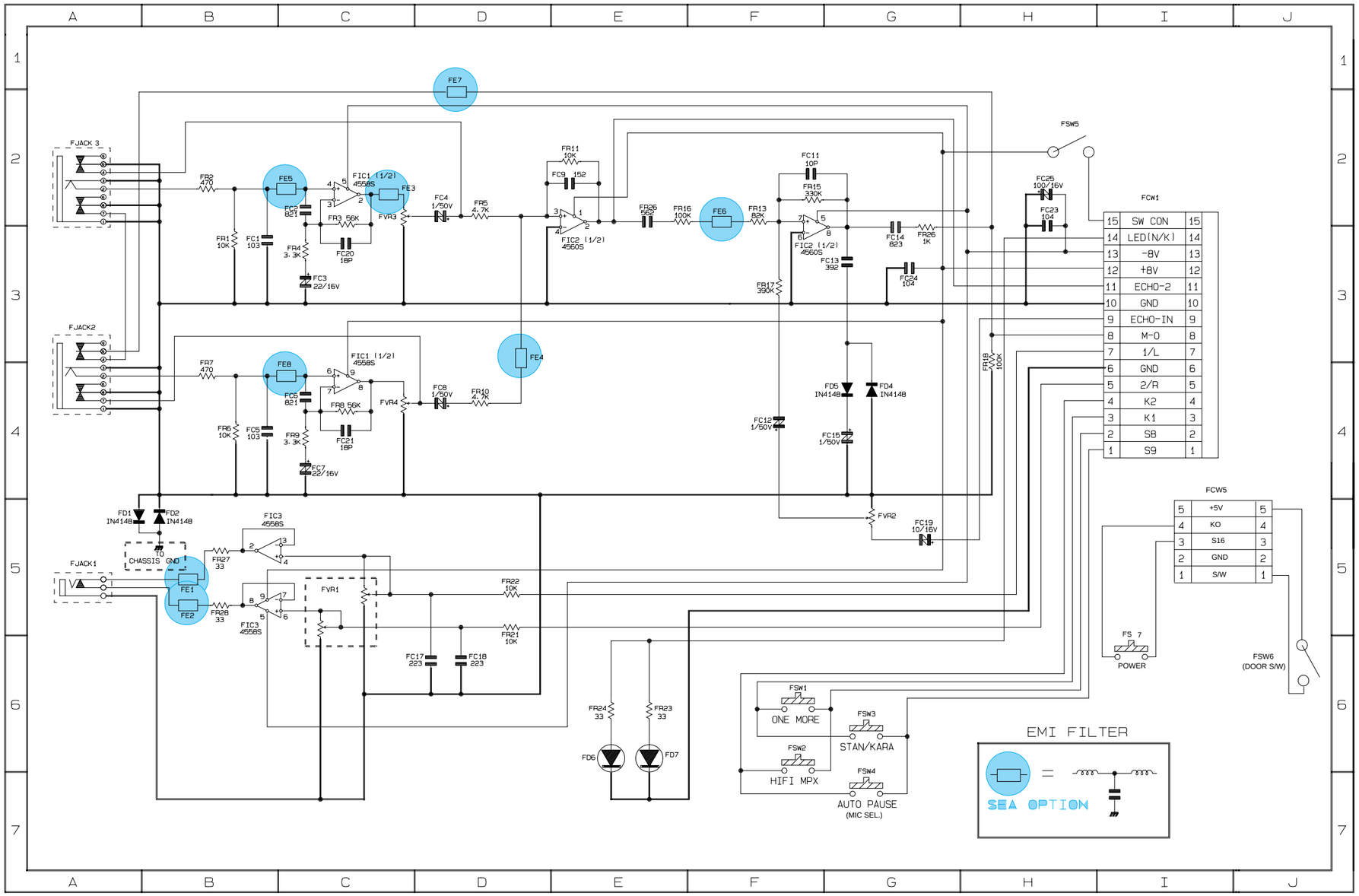
PCW2 (H2)
PCW3 (G2)
PCW4 (G2)
PCW5 (I1)
PCW6 (H0)
PCW7 (H0)
PIC1 (E0)
PIC6 (G1)
PIC7 (H1)

1.Wiring Diagram

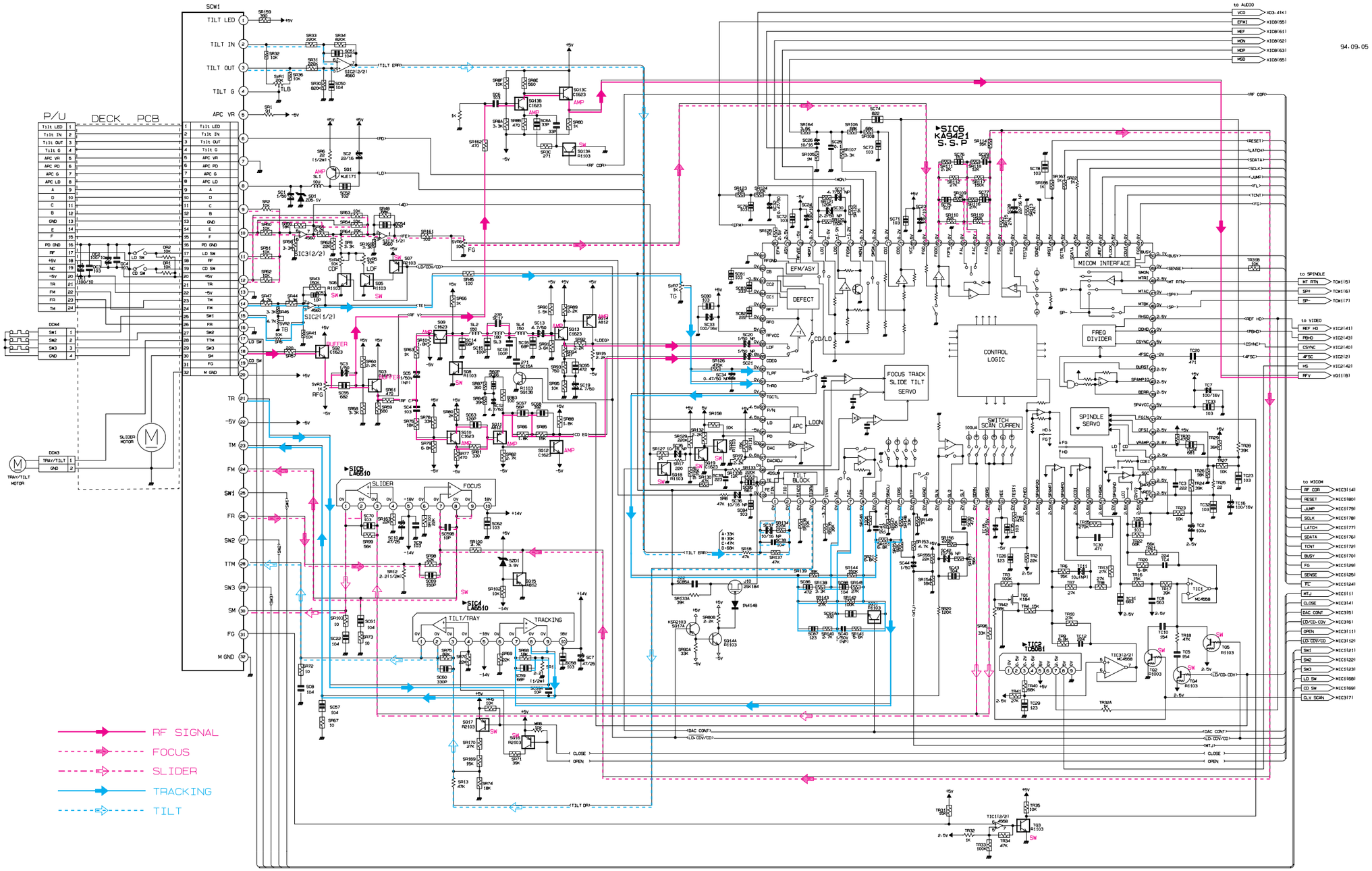


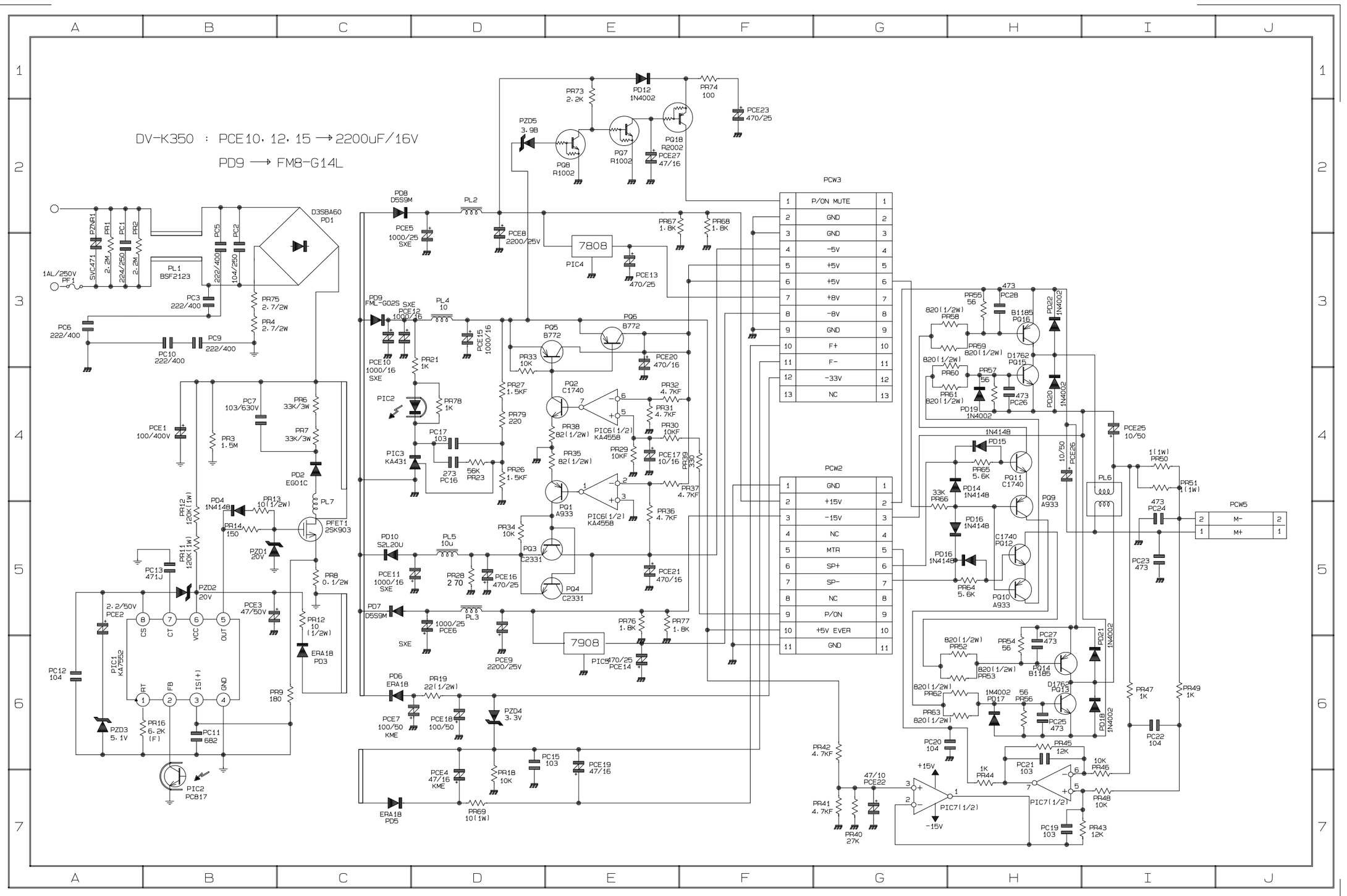
4.Schematic Diagram

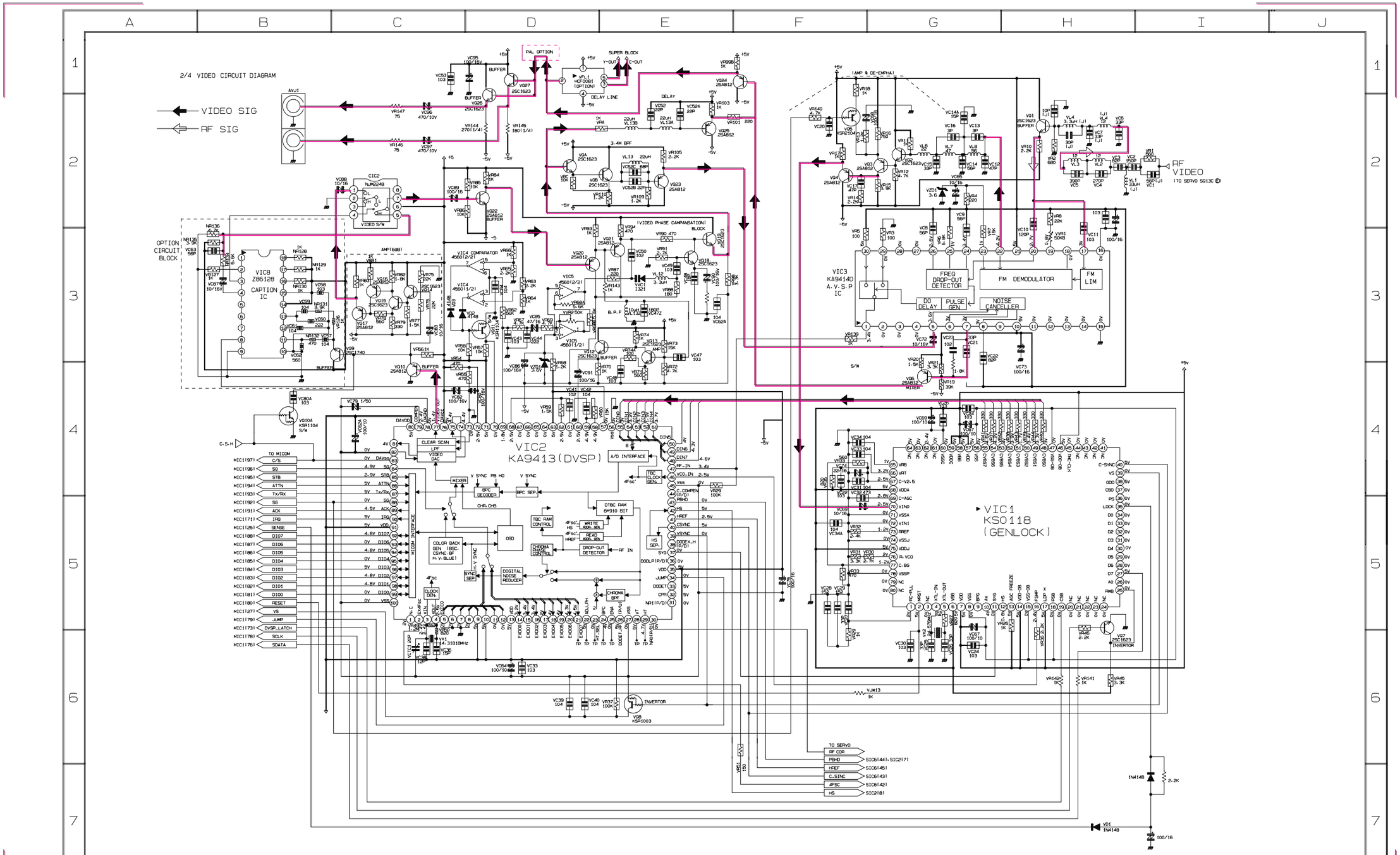
4-1.Front

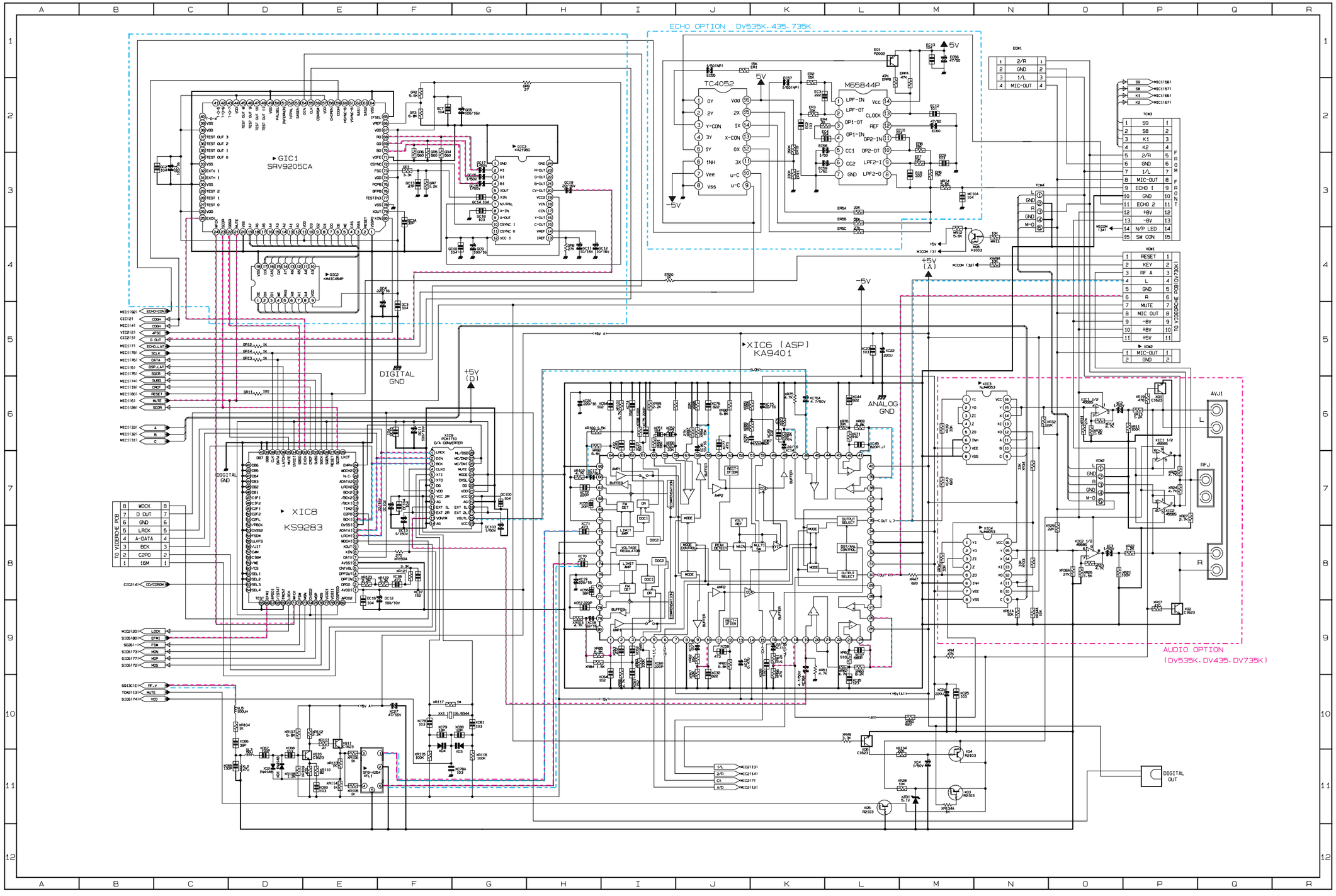


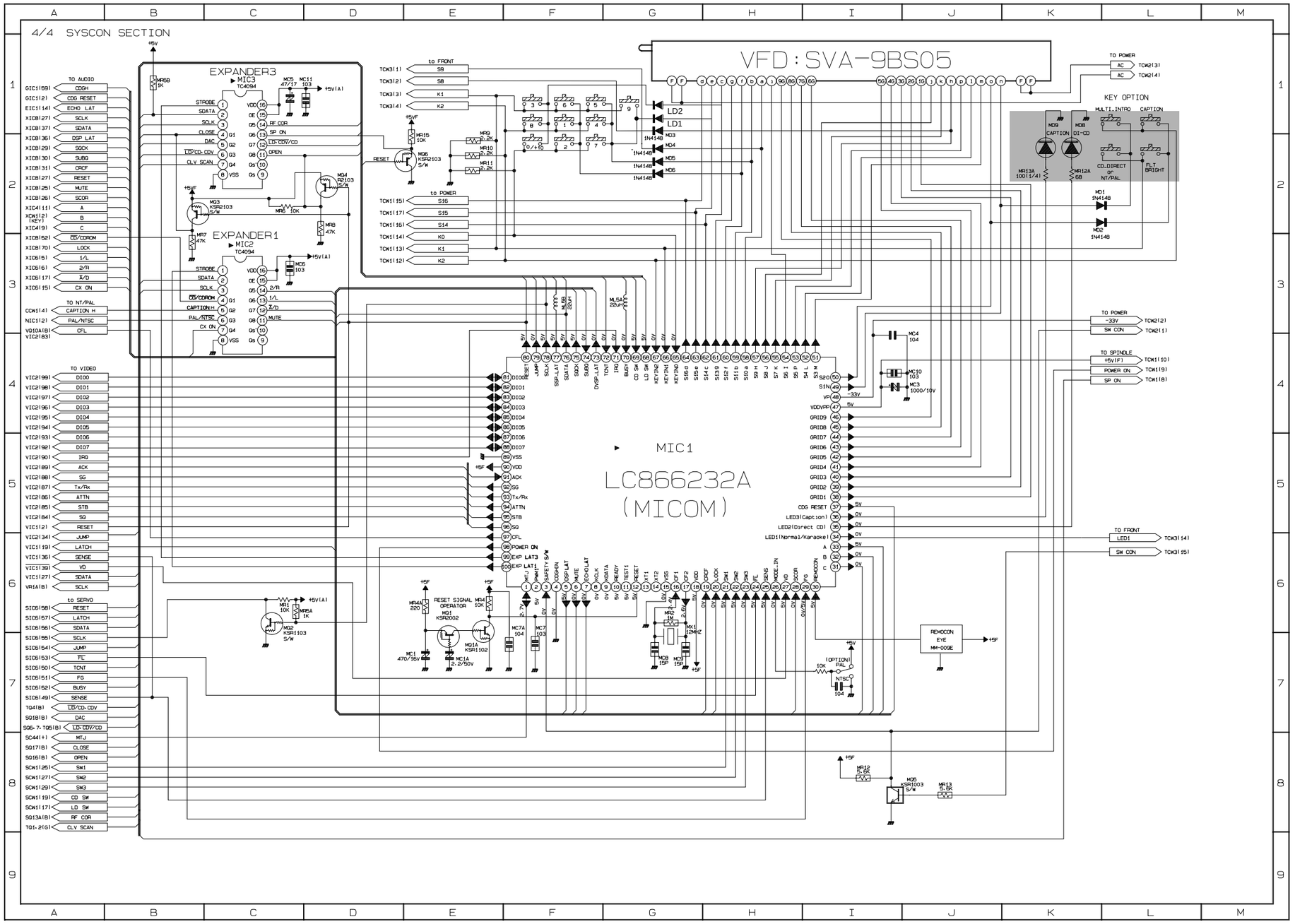
4-2. Servo

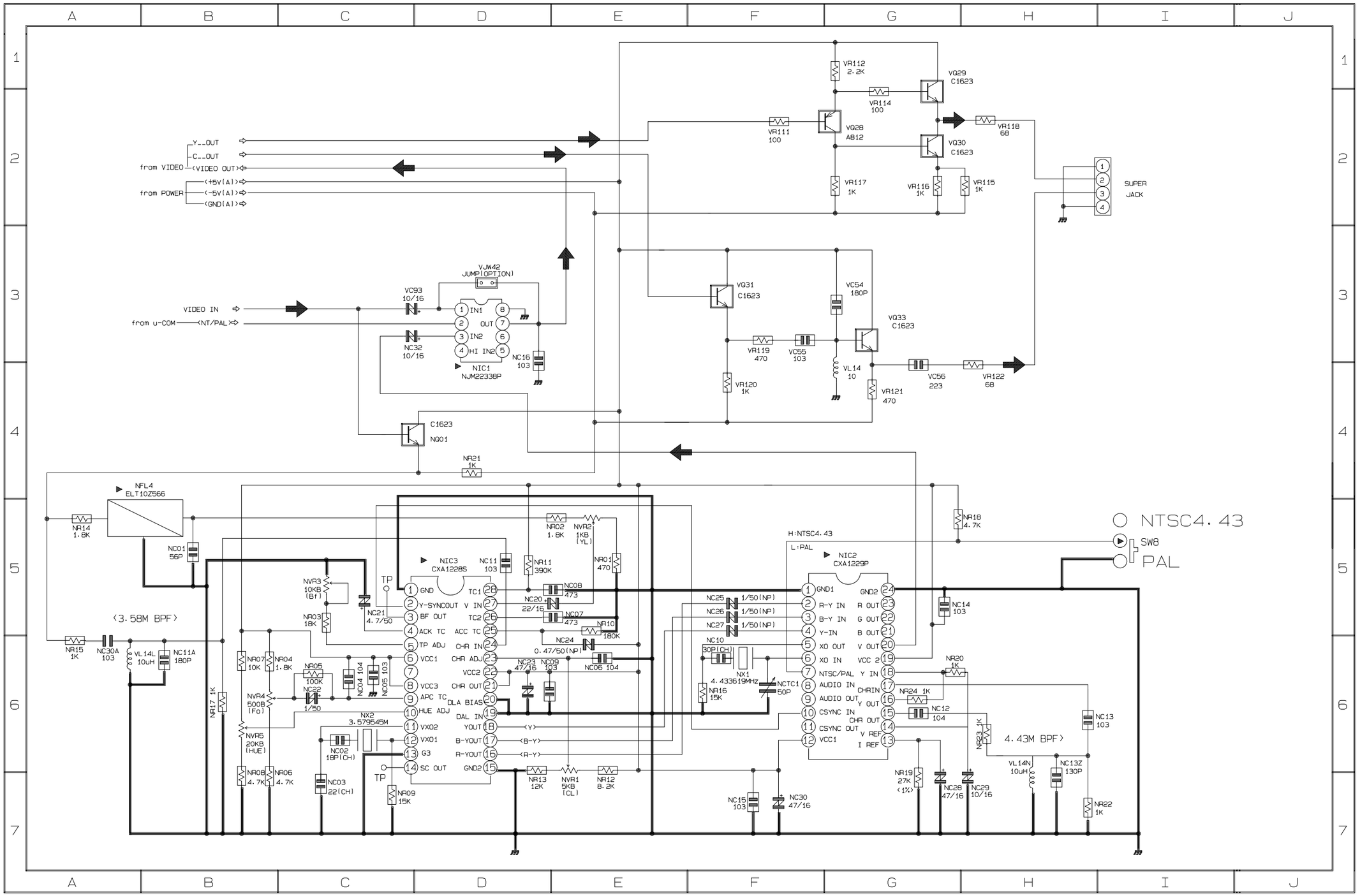

94.09.05
SCW1
TILT LED
TILT IN
TILT OUT
TILT G
APC VR
P/U DECK PCB
SLIDER MOTOR
TRAY/TILT MOTOR
SIC6 KA9421 S.S.P
EFM/ASY
DEFECT
CONTROL LOGIC
FOCUS TRACK SLIDE TILT SERVO
TILT BLOCK
SPINDLE SERVO
SWITCH SCAN CURREN
MICOM INTERFACE
FREQ DIVIDER
SLIDER
FOCUS
TILT/TRAY
TRACKING
to AUDIO
to SPINDLE
to VIDEO
to MICOM
RF SIGNAL
FOCUS
SLIDER
TRACKING
TILT

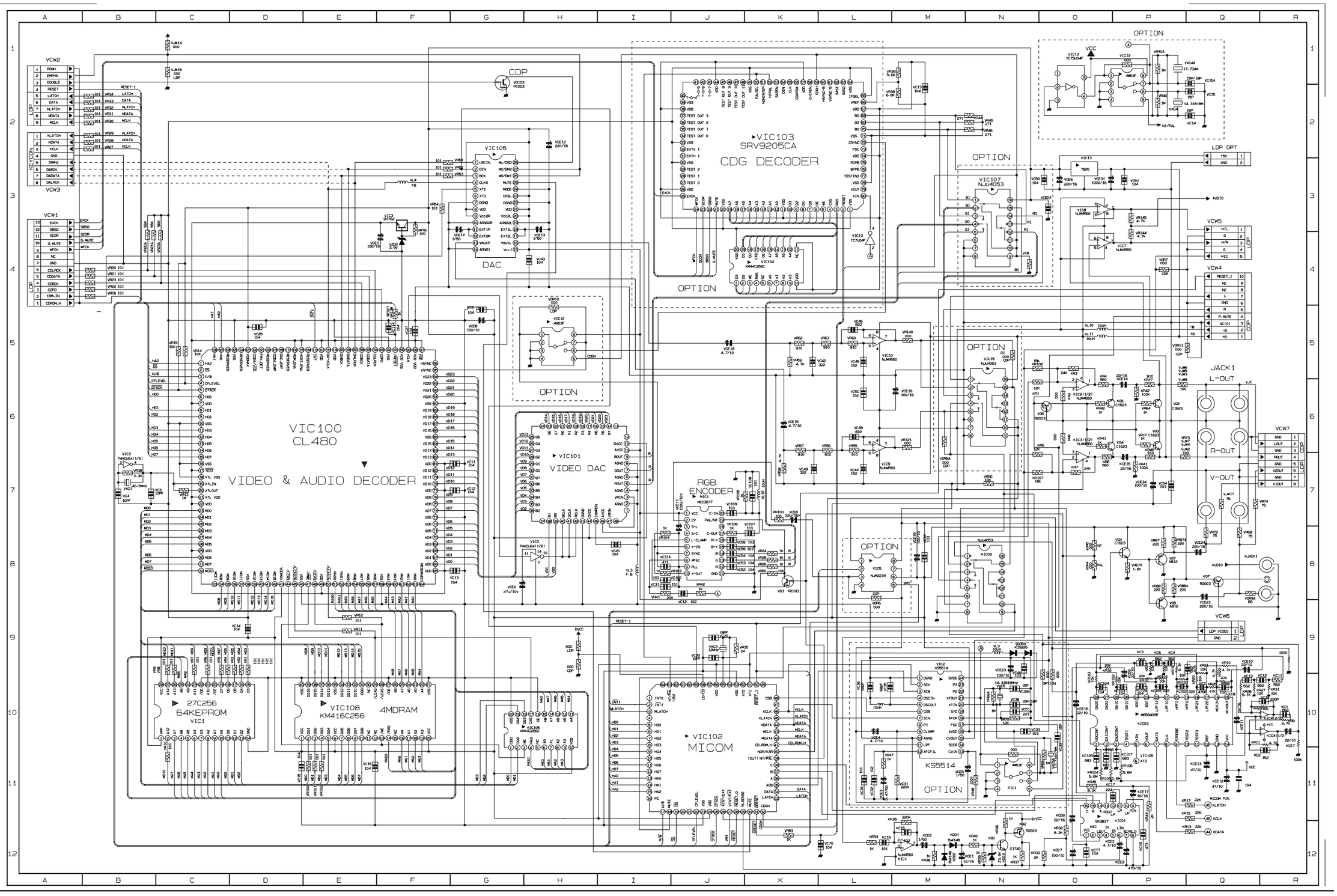

DV-K350 : PCE10, 12, 15 → 2200uF/16V
PD9 → FM8-G14L
PCW3
PCW2
PCW5
7808
7908
PIC4
PIC5
PIC1 KA7552
PIC2 PC817
PIC3 KA431
PIC6(1/2) KA4558
PIC7(1/2)
PFET1 2SK903
D3SBA60 PD1
PD8 D5S9M
PD9 FML-G02S
PD10 S2L20U
PD7 D5S9M
PD2 EG01C
PD4 1N4148
PD12 1N4002
PD14 1N4148
PD15
PD16 1N4148
PD17 1M4002
PD18 1N4002
PD19 1N4002
PD20 1N4002
PD21 1N4002
PD22 1N4002
ERA18 PD3
ERA18 PD5
PZD1 20V
PZD2 20V
PZD3 5.1V
PZD4 3.3V
PZD5 3.9B
PQ1 A933
PQ2 C1740
PQ3 C2331
PQ4 C2331
PQ5 B772
PQ6 B772
PQ7 R1002
PQ8 R1002
PQ9 A933
PQ10 A933
PQ11 C1740
PQ12 C1740
PQ13 D1762
PQ14 B1185
PQ15 D1762
PQ16 B1185
PCW3
1 P/ON MUTE 1
2 GND 2
3 GND 3
4 -5V 4
5 +5V 5
6 +5V 6
7 +8V 7
8 -8V 8
9 GND 9
10 F+ 10
11 F- 11
12 -33V 12
13 NC 13
PCW2
1 GND 1
2 +15V 2
3 -15V 3
4 NC 4
5 MTR 5
6 SP+ 6
7 SP- 7
8 NC 8
9 P/ON 9
10 +5V EVER 10
11 GND 11
PCW5
2 M- 2
1 M+ 1
1AL/250V PF1
SVC471 PZNR1
PL1 BSF2123
PL2
PL3
PL4 10
PL5 10u
PL6
PL7
PC1 224/250
PC2 104/250
PC3 222/400
PC4 222/400
PC5 222/400
PC6 222/400
PC7 103/630V
PC9 222/400
PC10 222/400
PC11 682
PC12 104
PC13 471J
PC15 103
PC16 273
PC17 103
PC20 104
PC21 103
PC22 104
PC23 473
PC24 473
PC25 10/50
PC26 473
PC27 473
PC28 473
PCE1 100/400V
PCE2 2.2/50V
PCE4 47/16 KME
PCE5 1000/25 SXE
PCE6 1000/25
PCE7 100/50 KME
PCE8 2200/25V
PCE9 2200/25V
PCE10 1000/16 SXE
PCE11 1000/16 SXE
PCE12 1000/16
PCE13 470/25
PCE14 470/25
PCE15 1000/16
PCE16 470/25
PCE17 10/16
PCE18 100/50
PCE19 47/16
PCE20 470/16
PCE21 470/16
PCE22 47/10
PCE23 470/25
PCE25 10/50
PCE26 10/50
PCE27 47/16
PR1 2.2M
PR2 2.2M
PR3 1.5M
PR4 2.7/2W
PR5 33K/3W
PR6 33K/3W
PR7 33K/3W
PR8 0.1/2W
PR9 180
PR10 (1/2W)
PR11 120K(1W)
PR12 120K(1W)
PR13 10(1/2W)
PR14 150
PR15 1.5K
PR16 6.2K (F)
PR17 1.5K
PR18 10K
PR19 22(1/2W)
PR21 1K
PR22 1.5K
PR23 56K
PR24 1.5K
PR25 10K
PR26 1.5KF
PR27 1.5KF
PR28 2.70
PR29 10KF
PR30 10KF
PR31 4.7KF
PR32 4.7KF
PR33 10K
PR34 10K
PR35 82(1/2W)
PR36 4.7KF
PR37 4.7KF
PR38 82(1/2W)
PR39 10K
PR41 4.7KF
PR42 4.7KF
PR43 12K
PR44 1K
PR45 12K
PR46 10K
PR47 1K
PR48 10K
PR49 1K
PR50 1(1W)
PR51 1(1W)
PR52 820(1/2W)
PR53 820(1/2W)
PR54 56
PR55 56
PR56 56
PR57 56
PR58 820(1/2W)
PR59 820(1/2W)
PR60 820(1/2W)
PR61 820(1/2W)
PR62 820(1/2W)
PR63 820(1/2W)
PR64 5.6K
PR65 5.6K
PR66 33K
PR67 1.8K
PR68 1.8K
PR69 10(1W)
PR73 2.2K
PR74 100
PR75 2.7/2W
PR76 1.8K
PR77 1.8K
PR78 1K
PR79 220
PZD5 3.9B
CS CT VCC OUT
RT FB IS(+) GND


2/4 VIDEO CIRCUIT DIAGRAM
VIDEO SIG
RF SIG
VIC2
KA9413(DVSP)
VIC1
KS0118
(GENLOCK)
VIC3
KA9414D
A.V.S.P
IC
VICB
Z86128
CAPTION
IC
OPTION
CIRCUIT
BLOCK
RF
VIDEO
(TO SERVO 5913C)
TO SERVO
RF COR
PBHD
HREF
C.SINC
4FSC
HS
TO MICOM
C/S
SO
STB
ATTN
TX/RX
SO
ACK
IRQ
SENSE
D107
D106
D105
D104
D103
D102
D101
D100
RESET
VS
JUMP
DVSP_LATCH
SCLK
SDATA
CLEAR SCAN
LPF
VIDEO
DAC
A/D INTERFACE
MIXER
BPC
DECODER
BPC SEP.
TBC
CLOCK
GEN.
TBC RAM
CONTROL
DTBC RAM
8*910 BIT
OSD
COLOR BACK
GEN (BSC,
CSYNC, BF
H,V,BLUE)
CHROMA
NOISE
REDUCER
DROP-OUT
DETECTOR
DIGITAL
NOISE
REDUCER
CLOCK
GEN.
SYNC
SEP.
HS
SEP.
FREQ
DROP-OUT
DETECTOR
FM DEMODULATOR
FM
LIM
DO
DELAY
PULSE
GEN
NOISE
CANCELLER
SUPER BLOCK
DELAY LINE
DELAY
PAL OPTION
(VIDEO PHASE CAMPANSATION)
BLOCK
AMP & DE-EMPHA
INVERTER
VJW13
1K
1N4148
2.2K
100/16


ECHO OPTION : DV535K, 435, 735K
GIC1
SRV9205CA
XIC8
KS9283
XIC6 (ASP)
KA9401
TC4052
M65844P
DIGITAL GND
ANALOG GND
+5V (D)
+5V (A)
-5V
AUDIO OPTION
(DV535K, DV435, DV735K)
TO VIDEOPHONE PCB (DV735K)
DIGITAL OUT
AVJ1
RFJ


4/4 SYSCON SECTION
VFD:SVA-9BS05
EXPANDER3
MIC3
TC4094
EXPANDER1
MIC2
TC4094
MIC1
LC866232A
(MICOM)
KEY OPTION
RESET SIGNAL OPERATOR
REMOCON EYE MM-005E
TO AUDIO
TO VIDEO
TO NT/PAL
TO SERVO
to FRONT
to POWER
TO POWER
TO SPINDLE
TO FRONT


A
B
C
D
E
F
G
H
I
J
1
2
3
4
5
6
7
Y_OUT
C_OUT
from VIDEO
<VIDEO OUT>
<+5V(A)>
from POWER
<-5V(A)>
<GND(A)>
VIDEO IN
from u-COM
<NT/PAL>
VJW42
JUMP(OPTION)
VC93
10/16
NC32
10/16
NIC1
NJM2233BP
NC16
103
C1623
NQ01
NR21
1K
NFL4
ELT10Z566
NR14
1.8K
NC01
56P
〈3.58M BPF〉
NR15
1K
NC30A
103
VL14L
10uH
NC11A
180P
NR17 1K
NR07
10K
NR04
1.8K
NR05
100K
NC22
1/50
NVR4
500B
(Fo)
NVR5
20KB
(HUE)
NR08
4.7K
NR06
4.7K
NC24
104
NC05
103
NX2
3.579545M
NC02
18P(CH)
NC03
22(CH)
TP
NR09
15K
NVR3
10KB
(Bf)
NC21
4.7/50
NR03
18K
NIC3
CXA1228S
GND
Y-SYNCOUT
BF OUT
ACK TC
TP ADJ
VCC1
VCC3
APC TC
HUE ADJ
VXO2
VXO1
G3
SC OUT
TC1
V IN
TC2
ACC TC
CHR IN
CHR ADJ
VCC2
CHR OUT
DLA BIAS
DAL IN
YOUT
B-YOUT
R-YOUT
GND2
NC11
103
NR11
390K
NR02
1.8K
NVR2
1KB
(YL)
NR01
470
NC08
473
NC20
22/16
NC07
473
NR10
180K
NC24
0.47/50(NP)
NC23
47/16
NC09
103
NC06
104
NR13
12K
NVR1
5KB
(CL)
NR12
8.2K
VR112
2.2K
VR114
100
VR111
100
VQ29
C1623
VQ28
AB12
VQ30
C1623
VR118
68
VR117
1K
VR116
1K
VR115
1K
SUPER
JACK
VQ31
C1623
VC54
180P
VQ33
C1623
VR119
470
VC55
103
VL14
10
VR120
1K
VR121
470
VC56
223
VR122
68
H:NTSC4.43
L:PAL
NIC2
CXA1229P
GND1
R-Y IN
B-Y IN
Y-IN
XO OUT
XO IN
NTSC/PAL
AUDIO IN
AUDIO OUT
CSYNC IN
CSYNC OUT
VCC1
GND2
R OUT
G OUT
B OUT
V OUT
VCC 2
Y IN
CHRIN
Y OUT
CHR OUT
V REF
I REF
NC25
1/50(NP)
NC26
1/50(NP)
NC27
1/50(NP)
NC10
30P(CH)
NX1
4.433619MHz
NCTC1
50P
NR16
15K
NR18
4.7K
NC14
103
NR20
1K
NR24 1K
NC12
104
NR23 1K
4.43M BPF〉
NC13
103
NR19
27K
〈1%〉
NC28
47/16
NC29
10/16
VL14N
10uH
NC13Z
130P
NR22
1K
NC15
103
NC30
47/16
NTSC4.43
SW8
PAL


VIC103
SRV9205CA
CDG DECODER
VIC100
CL480
VIDEO & AUDIO DECODER
VIC101
VIDEO DAC
VIC102
MICOM
VIC104
KM44C256C
VIC105
DAC
VIC106
KM44C256C
VIC107
NJU4053
VIC108
KM416C256
4MDRAM
VIC1
27C256
64KEPROM
VIC2
KS5514
VIC3
74HCU04
VIC4
40.5MHz
VIC5
NJM2234
VIC7
NJM4560
VIC8
NJM4560
VIC9
NJM4560
VIC10
NJM4560
VIC11
NJM4560
VIC12
4N53F
VIC13
TC75U04F
VIC14
TC7805
VIC15
NJM4053
VIC16
MC13077
RGB
ENCODER
CDP
OPTION
VCC
LDP OPT
AUDIO
JACK1
L-OUT
R-OUT
V-OUT
KJACK1
PIC1
VCW1
VCW2
VCW3
VCW4
VCW5
VCW6
VCW7
KEYCON
LDP
CDP
LCD
RESET-1
DVCC
MICOM PIN
KCLK
KDATA
KLATCH